
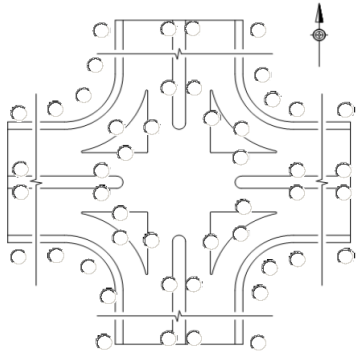

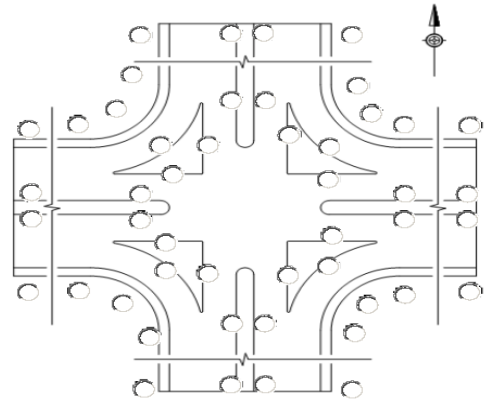


ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'6.99"N 122°20'30.68"W				
	Intersection					
	N-S Street	6th Ave SW				
E-W Street	SW 150th St					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk? Yes No						
Mid-block						
Street name						
feet from						
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route	(Y)	N				
Diverging surfaces protected to prevent trips or falls	(Y)	N				
4' min clear width, excluding curb	(Y)	N				
80" min vertical clearance to protruding object, or.....	(Y)	N				
27" max height barrier for protruding object	(Y)	N				
Post mounted objects 27" to 80" height protrude 4"	(Y)	N				
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.	(Y)	N				
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart	(Y)	N				
Passing spaces 5' X 5' min	(Y)	N				
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade	Y	(N)	All corners, See Aerial Image 1			
Cross slope 5% max at crosswalk without stop sign control	(Y)	N				
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway	(Y)	N				
5% max running grade for PAR not adjacent to roadway	(Y)	N				
5% max running grade in a crosswalk (marked or unmarked)	(Y)	N				
PAR surface shall be firm, stable and slip resistant	Y	(N)	Utility Cover, See Photo 3&9			
Vertical alignment shall be planar	(Y)	N				
Grade breaks shall be flush	(Y)	N				
1/4" max vertical surface discontinuity	Y	(N)	Utility covers, See Photo 4&9			
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	(Y)	N				
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	(N)	Utility covers, See Photo 4&9			
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	(Y)	N				
Provide a PAR if a driveway intersects a walkway/sidewalk	(Y)	N				

ADA Transition Plan Inventory


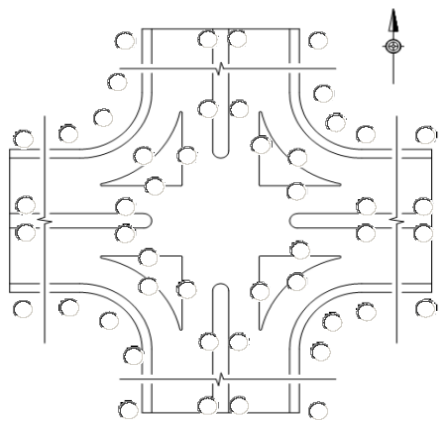
Curb Ramps					Date	11/25/2013	
 BURIEN	Location				Initials	DOF	
	Coordinates	47°28'6.99"N 122°20'30.68"W					
	Intersection						
	N-S Street	6th Ave SW					
	E-W Street	SW 150th St					
Leg		Side					
	N	S	E	W			
	S	N	S	E	W		
	E	N	S	E	W		
	W	N	S	E	W		
Marked crosswalk?		Yes		No			
Mid-block							
Street name							
	feet from						
Side	N	S	E	W			
Meets							
Criteria	Standards		Comments				
General							
PAR at each end of crosswalk connected by a ramp		Y	N				
Entrance to the street within crosswalk markings at marked crossings		Y	N				
Clear width 4' min, unobstructed, excluding flares		Y	N				
Running slope 8.3% max unless ramp length is 15'		Y	N	All ramps compliant. Curb Slopes non compliant: NW Corner N Gutter (9.6%), NE Corner S Gutter (12.7%), SE Corner N Gutter (12.5%), SW Corner N&S Gutters (11.1%, 14.4%)			
Cross slope 2% max		Y	N	At bottom of ramp, non compliant: NW Corner N & S Ramp (2.1%, 5.5%), SW Corner N & S Ramp (4.1%, 3.4%), See Aerial Photo 1			
Mid-block ramp cross slope may match the roadway profile		Y	N				
Landing required at top of perpendicular ramp and at bottom of parallel ramp		Y	N	No top landing at this intersection is compliant based on slope.			
Ramp landing 4' by 4' min		Y	N				
Ramp landing cross slopes 2% max		Y	N	At top of ramp, non compliant: NW Corner N & S Ramps (5.3%, 4.2%), NE Corner S Ramp (2.7%), SE Corner N & S Ramps (3.0%, 3.8%), SW Corner N & S Ramps (4.1%, 7.4%), See Aerial Photo 1			
Mid-block landing cross slopes may match the street profile.		Y	N	N/A			
Flare slopes 10% max measured relative to curb		Y	N				
Flare slope required when PCP crosses the ramp from		Y	N				



ADA Transition Plan Inventory

5% max gutter counter slope at the foot of the ramp	Y	Ⓝ	NE Corner South Gutter (6.3%), SE Corner N&S Gutters (11.0%, 10.7%), SW Corner N Gutter (5.6%)
Surfaces shall be firm, stable and slip resistant	Ⓢ	N	
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps, landings or gutters within the PAR	Ⓢ	N	
No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Ⓢ	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Ⓢ	N	
Grade breaks must be flush	Ⓢ	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Ⓢ	N	
Clear space must be contained within the crosswalk width	Ⓢ	N	
Clear space must be outside the parallel vehicle travel lane	Ⓢ	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Ⓢ	N	
Truncated dome pattern	Ⓢ	N	
Rows of truncated domes parallel with back of curb	Ⓢ	N	
Full width of curb ramp/landing connection to the street	Ⓢ	N	
24' min depth	Ⓢ	N	
Installed at back of curb	Ⓢ	N	
Contrasts with background (light-on-dark or dark-on-light)	Ⓢ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A

ADA Transition Plan Inventory

	Pedestrian Push Buttons and Accessible Pedestrian Signals (APS)				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'6.99"N 122°20'30.68"W				
	Intersection					
N-S Street	6th Ave SW					
E-W Street	SW 150th St					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
Serving crosswalk	N	S	E	W		
Mid-block						
Street name						
	feet from					
Side	N	S	E	W		
Meets						
Criteria	Standards		Comments			
General						
Pedestrian push buttons at signalized intersection crossings	Y	N				
Signalized pedestrian crossings use Accessible Pedestrian Signals	Y	N				
Not greater than 5' from the crosswalk line (extended) that is furthest from the center of the intersection	Y	N				
Between 1 1/2' and 10' from the edge of the curb, shoulder, or pavement	Y	N				
Mounting height 48" max, 15" min (42" desirable)	Y	N				
Clear space must be connected to the crosswalk served by a PAR (May overlap ramp landing)	Y	N				
30" min (design wheelchair width) by 48" min (design wheelchair length)	Y	N	Landing extends into ramp on each corner of intersection			
Additional maneuvering space required if the clear space is constrained on 3 sides	Y	N				
2% max running and cross slopes	Y	N	Ped. Button Landing slopes non compliant: NW Corner, NE Corner, SW Corner, See Aerial Photo 1			
Reach range for a parallel approach 10" max if push button mounting height is between 46" and 48"	Y	N				
Reach range for a parallel approach 24" max (10" or less desirable) if push button mounting height is 46" max.	Y	N				
Reach range for a forward approach 0" max	Y	N				

ADA Transition Plan Inventory

Accessible Pedestrian Signals (APS)		
APS push buttons shall have a locator tone that operates during the DON'T WALK and the flashing DON'T WALK intervals only	Y N	
APS push buttons shall have both audible and vibrotactile indications during the WALK interval	Y N	Not vibrotactile
APS push button control faces shall be installed to face the intersection and be parallel to the crosswalk served	Y N	All Corners, See Photos 1-11
APS push buttons shall have a tactile arrow that indicates the crossing direction activated by the button	Y N	Round Metal
APS push button is aligned parallel to the direction of travel in the associated crosswalk	Y N	All Corners, See Photos 1-11
APS push buttons shall be high contrast (light-on-dark or dark-on-light) against its housing	Y N	
APS push buttons with extended push button press features shall be marked with three braille dots forming an equilateral triangle in the center of the push button	Y N	N/A
If additional crossing time is provided by an extended push button feature, then an MUTCD R10-32P plaque shall be mounted adjacent to or integral with the APS push button	Y N	N/A
If the pedestrian clearance time is sufficient only to cross from the curb or shoulder to a median to wait the next cycle, then an additional APS push button shall be provided in the median	Y N	N/A
10' min spacing between APS push buttons (5' min in medians and islands), if feasible	Y N	
For spacing 10' or greater, audible WALK indication shall be a percussive tone	Y N	
For spacing less than 10', audible WALK indication shall be a speech walk message	Y N	



NW Corner of 6th and 150th: Photo 1



NW Corner of 6th and 150th: Photo 2



NW Corner of 6th and 150th: Photo 3



NW Corner of 6th and 150th: Photo 4



NE Corner of 6th and 150th: Photo 5



NE Corner of 6th and 150th: Photo 6



SE Corner of 6th and 150th: Photo 7



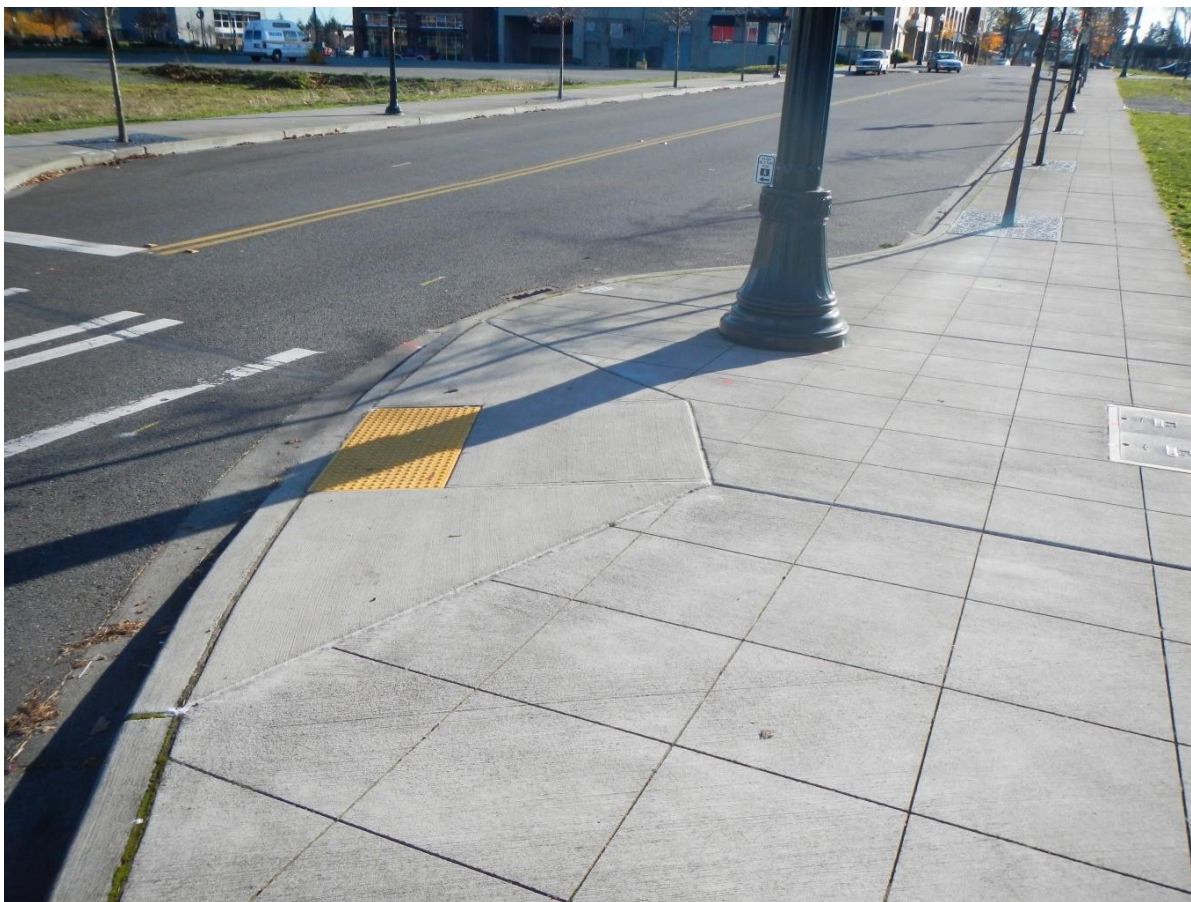
SE Corner of 6th and 150th: Photo 8



SE Corner of 6th and 150th: Photo 9


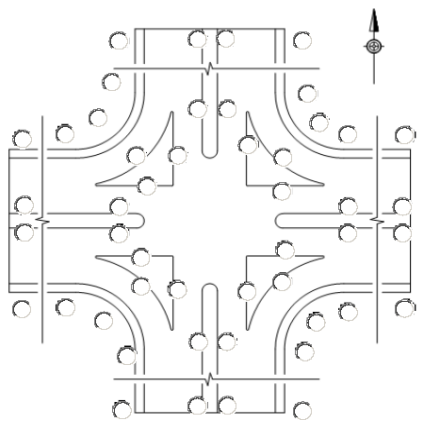


SW Corner of 6th and 150th: Photo 10



SW Corner of 6th and 150th: Photo 11

ADA Transition Plan Inventory

Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'7.06"N 122°20'28.06"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	SW 150th St					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 2	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 12-16	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Ⓢ	N	Utility Covers, See Photo 12-16
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓢ	Utility Covers, See Photo 12-16
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓢ	N	



SW 150th St: Photo 12



SW 150th St: Photo 13



SW 150th St: Photo 14


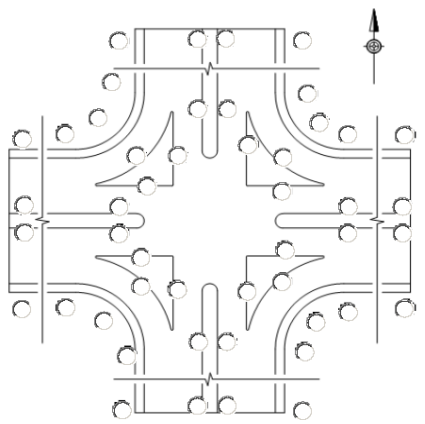


SW 150th St: Photo 15



SW 150th St: Photo 16

ADA Transition Plan Inventory

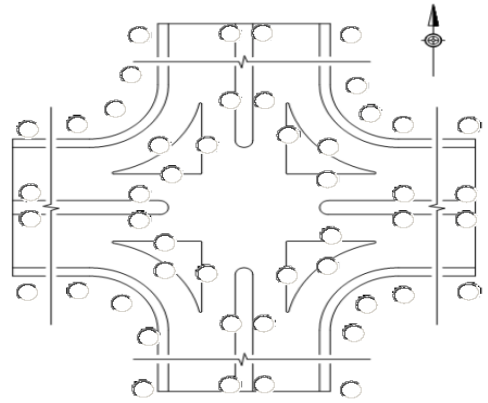
	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'7.00"N 122°20'25.50"W				
	Intersection					
	N-S Street	5th Ave SW				
E-W Street	SW 150th St					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name						
		feet from				
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	All corners, See Aerial Image 3	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 17-18	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 17-18
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 17-18
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

ADA Transition Plan Inventory

Curb Ramps		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'7.00"N 122°20'25.50"W		
Intersection			
N-S Street	5th Ave SW		
E-W Street	SW 150th St		
Leg	Side		
N	S	E	W
S	N	S	E
E	N	S	E
W	N	S	E
Marked crosswalk?		Yes	No
Mid-block			
Street name			
	feet from		
Side	N	S	E
Meets			
Criteria	Standards	Comments	
General			
PAR at each end of crosswalk connected by a ramp	Y	N	
Entrance to the street within crosswalk markings at marked crossings	Y	N	
Clear width 4' min, unobstructed, excluding flares	Y	N	
Running slope 8.3% max unless ramp length is 15'	Y	N	All ramps compliant. Gutter Slopes non compliant: SE Corner Gutter (8.7%), SW Corner Gutters (16.0%)
Cross slope 2% max	Y	N	
Mid-block ramp cross slope may match the roadway profile	Y	N	
Landing required at top of perpendicular ramp and at bottom of parallel ramp	Y	N	
Ramp landing 4' by 4' min	Y	N	
Ramp landing cross slopes 2% max	Y	N	
Mid-block landing cross slopes may match the street profile.	Y	N	
Flare slopes 10% max measured relative to curb slope	Y	N	
Flare slope required when PCP crosses the ramp from	Y	N	
5% max gutter counter slope at the foot of the ramp	Y	N	SE Corner Gutters (12.9%), SW Corner N Gutter (7.6%)
Surfaces shall be firm, stable and slip resistant	Y	N	
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps, landings or gutters within the PAR	Y	N	



ADA Transition Plan Inventory

No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Ⓢ	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Ⓢ	N	
Grade breaks must be flush	Ⓢ	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Ⓢ	N	
Clear space must be contained within the crosswalk width	Ⓢ	N	
Clear space must be outside the parallel vehicle travel lane	Ⓢ	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Ⓢ	N	
Truncated dome pattern	Ⓢ	N	
Rows of truncated domes parallel with back of curb	Ⓢ	N	
Full width of curb ramp/landing connection to the	Ⓢ	N	
24' min depth	Ⓢ	N	
Installed at back of curb	Ⓢ	N	
Contrasts with background (light-on-dark or dark-on-light)	Ⓢ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A



North Side of 5th and 150th St: Photo 17



SW Corner of 5th and 150th St: Photo 18



SW Corner of 5th and 150th St: Photo 19


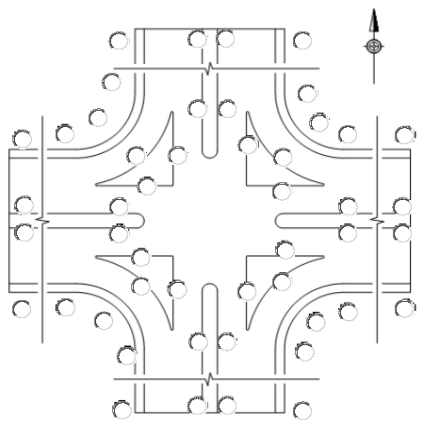


SW Corner of 5th and 150th St: Photo 20



SE Corner of 5th and 150th St: Photo 21

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'7.03"N 122°20'23.02"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes	No			
Mid-block						
Street name	SW 150th St					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 4	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 22-27	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 22-27
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 22-27
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	



SW 150th St: Photo 22



SW 150th St: Photo 23



SW 150th St: Photo 24



SW 150th St: Photo 25




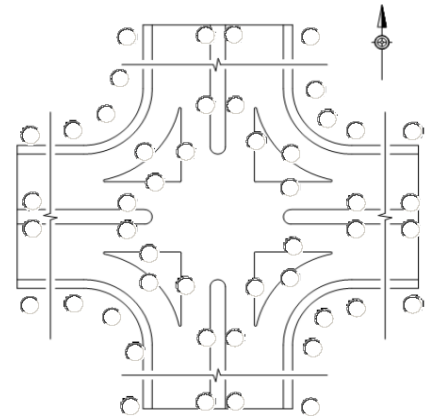
SW 150th St: Photo 26



SW 150th St: Photo 27

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'7.11"N 122°20'20.13"W				
	Intersection					
N-S Street	4th Ave SW					
E-W Street	SW 150th St					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name						
		feet from				
Side	S	E	W			
<div style="text-align: center;">Meets</div>						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N	Ledge at back of walk, SE Corner, Photo 32	
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4"			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	All corners, See Aerial Image 5	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Cover, See Photo 28, 31, 32, 34, 35	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

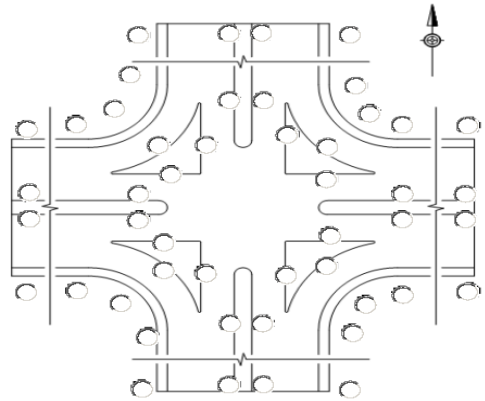


ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/> N	Utility Cover, See Photo 28, 31, 32, 34, 35
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/> N	Utility Cover, See Photo 28, 31, 32, 34, 35
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Y <input checked="" type="radio"/> N	Rectangular and circular grate, See Photo 35
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

ADA Transition Plan Inventory


Curb Ramps		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'7.11"N 122°20'20.13"W		
Intersection			
N-S Street	4th Ave SW		
E-W Street	SW 150th St		
Leg	Side		
N	S	E	W
S	N	S	E
E	N	S	E
W	N	S	E
Marked crosswalk?		Yes	No
Mid-block			
Street name			
feet from			
Side	N	S	E
Meets			
Criteria	Standards	Comments	
General			
PAR at each end of crosswalk connected by a ramp	Y	N	
Entrance to the street within crosswalk markings at marked crossings	Y	N	
Clear width 4' min, unobstructed, excluding flares	Y	N	
Running slope 8.3% max unless ramp length is 15'	Y	N	Ramps non-compliant: NW Corner N Ramp (9.3%), SE Corner N Ramp (9.0%), SW Corner (9.9%). All curb slopes non compliant
Cross slope 2% max	Y	N	At bottom of ramp, non compliant: NW Corner N & S Ramp (5.2%, 3.7%), NE Corner N & S Ramps (4.4%, 3.0%), See Aerial Photo 5
Mid-block ramp cross slope may match the roadway profile	Y	N	
Landing required at top of perpendicular ramp and at bottom of parallel ramp	Y	N	No top landing at this intersection is compliant based on slope.
Ramp landing 4' by 4' min	Y	N	
Ramp landing cross slopes 2% max	Y	N	See Aerial Photo 5, All ramps on north corners non-compliant
Mid-block landing cross slopes may match the street profile.	Y	N	N/A
Flare slopes 10% max measured relative to curb	Y	N	
Flare slope required when PCP crosses the ramp from	Y	N	
5% max gutter counter slope at the foot of the ramp	Y	N	Gutters non compliant: NE Corner (6.0%, 8.2%), SW Corner N (6.9%)
Surfaces shall be firm, stable and slip resistant	Y	N	

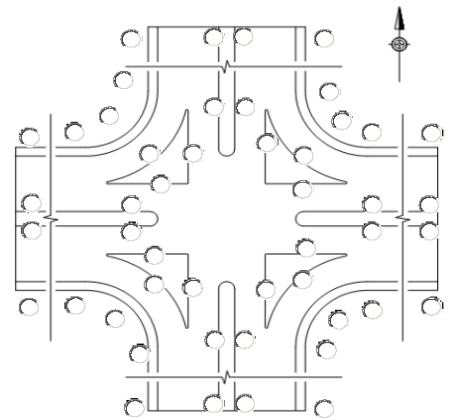


ADA Transition Plan Inventory

Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps,	Y	Ⓝ	SW Corner S Ramp, Circular grate in top landing
No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Ⓨ	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Ⓨ	N	
Grade breaks must be flush	Ⓨ	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Ⓨ	N	
Clear space must be contained within the crosswalk width	Ⓨ	N	
Clear space must be outside the parallel vehicle travel lane	Ⓨ	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Ⓨ	N	
Truncated dome pattern	Ⓨ	N	
Rows of truncated domes parallel with back of curb	Ⓨ	N	
Full width of curb ramp/landing connection to the street	Ⓨ	N	
24' min depth	Ⓨ	N	
Installed at back of curb	Ⓨ	N	
Contrasts with background (light-on-dark or dark-on-light)	Ⓨ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A

ADA Transition Plan Inventory

	Pedestrian Push Buttons and Accessible Pedestrian Signals (APS)				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'7.11"N 122°20'20.13"W				
	Intersection					
N-S Street		4th Ave SW				
E-W Street		SW 150th St				
Leg	Side					
N	N	S	E	W		
S		N	S	E	W	
E		N	S	E	W	
W		N	S	E	W	
Serving crosswalk		N	S	E	W	
Mid-block						
Street name						
		feet from				
Side	N	S	E	W		
Meets						
Criteria	Standards		Comments			
General						
Pedestrian push buttons at signalized intersection crossings			Y	N		
Signalized pedestrian crossings use Accessible Pedestrian Signals			Y	N		
Not greater than 5' from the crosswalk line (extended) that is furthest from the center of the intersection			Y	N		
Between 1 1/2' and 10' from the edge of the curb, shoulder, or pavement			Y	N		
Mounting height 48" max, 15" min (42" desirable)			Y	N		
Clear space must be connected to the crosswalk served by a PAR (May overlap ramp landing)			Y	N		
30" min (design wheelchair width) by 48" min (design wheelchair length)			Y	N	Push Button landing extends into ramp on each corner of intersection	
Additional maneuvering space required if the clear space is constrained on 3 sides			Y	N		
2% max running and cross slopes			Y	N	All corners, See Aerial Photo 5	
Reach range for a parallel approach 10" max if push button mounting height is between 46" and 48"			Y	N		
Reach range for a parallel approach 24" max (10" or less desirable) if push button mounting height is 46" max.			Y	N		
Reach range for a forward approach 0" max			Y	N		
Accessible Pedestrian Signals (APS)						

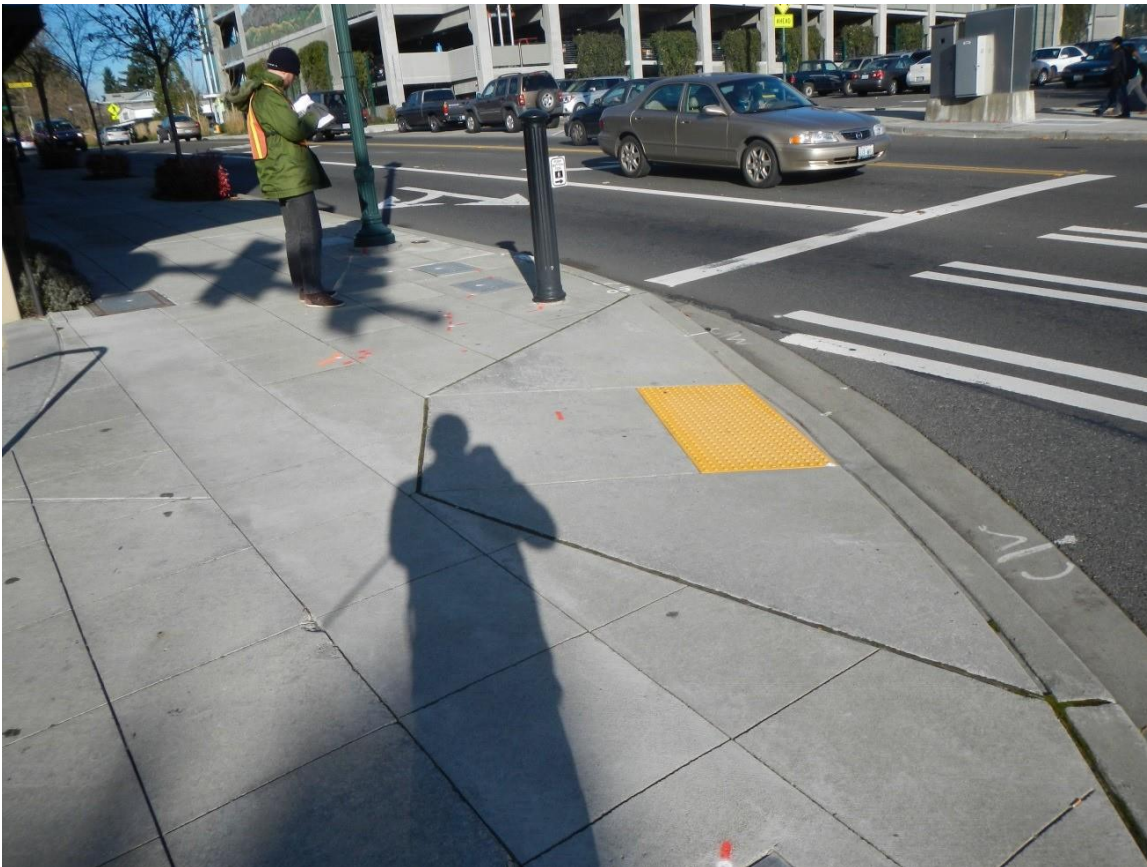


ADA Transition Plan Inventory

APS push buttons shall have a locator tone that operates during the DON'T WALK and the flashing DON'T WALK intervals only	Ⓢ	N	
APS push buttons shall have both audible and vibrotactile indications during the WALK interval	Y	Ⓢ	Not vibrotactile
APS push button control faces shall be installed to face the intersection and be parallel to the crosswalk served	Y	Ⓢ	All corners, See Photos 28-36
APS push buttons shall have a tactile arrow that indicates the crossing direction activated by the button	Y	Ⓢ	Round Metal
APS push button is aligned parallel to the direction of travel in the associated crosswalk	Y	Ⓢ	All corners, See Photos 28-36
APS push buttons shall be high contrast (light-on-dark or dark-on-light) against its housing	Ⓢ	N	
APS push buttons with extended push button press features shall be marked with three braille dots forming an equilateral triangle in the center of the push button	Y	N	N/A
If additional crossing time is provided by an extended push button feature, then an MUTCD R10-32P plaque shall be mounted adjacent to or integral with the APS push button	Y	N	N/A
If the pedestrian clearance time is sufficient only to cross from the curb or shoulder to a median to wait the next cycle, then an additional APS push button shall be provided in the median	Y	N	N/A
10' min spacing between APS push buttons (5' min in medians and islands), if feasible	Ⓢ	N	
For spacing 10' or greater, audible WALK indication shall be a percussive tone	Ⓢ	N	
For spacing less than 10', audible WALK indication shall be a speech walk message	Ⓢ	N	



NW Corner of 4th and 150th: Photo 28



NW Corner of 4th and 150th: Photo 29



NE Corner of 4th and 150th: Photo 30



NE Corner 4th and 150th: Photo 31



SE Corner 4th and 150th: Photo 32



SE Corner 4th and 150th: Photo 33



SE Corner 4th and 150th: Photo 34




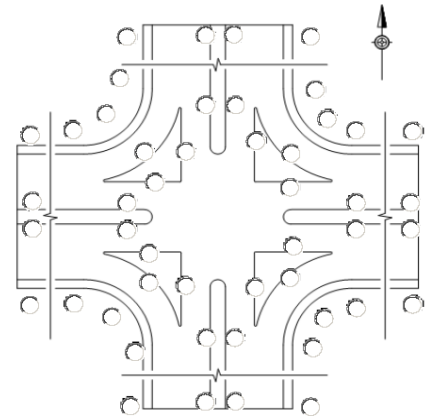
SW Corner 4th and 150th: Photo 35



SW Corner 4th and 150th: Photo 36

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'5.36"N 122°20'20.81"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes	No			
Mid-block						
Street name	4th Ave SW N-S					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route		Y	N			
Diverging surfaces protected to prevent trips or falls		Y	N			
4' min clear width, excluding curb		Y	N			
80" min vertical clearance to protruding object, or.....		Y	N			
27" max height barrier for protruding object		Y	N			
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N	Pedestrian Sign (76") on NW corner of 4th Ave SW & SW 151st St, See Photo 40		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N	Pedestrian Sign (76") on NW corner of 4th Ave SW & SW 151st St, See Photo 40		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N			
Passing spaces 5' X 5' min		Y	N			
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	See Aerial Image 6		
Cross slope 5% max at crosswalk without stop sign control		Y	N			
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N			
5% max running grade for PAR not adjacent to roadway		Y	N			
5% max running grade in a crosswalk (marked or unmarked)		Y	N			
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 37-39		
Vertical alignment shall be planar		Y	N			
Grade breaks shall be flush		Y	N			



ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 37-39
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 37-39
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	



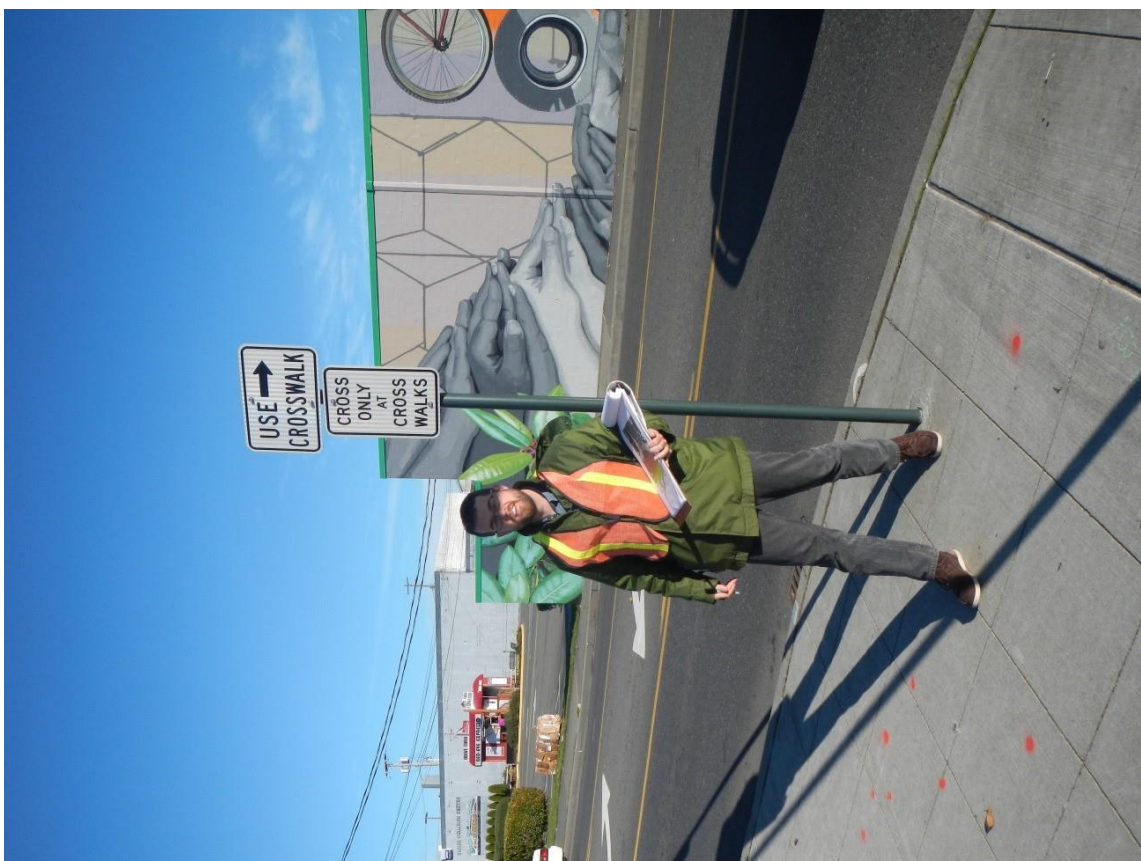
4th Ave SW: Photo 37



4th Ave SW: Photo 38


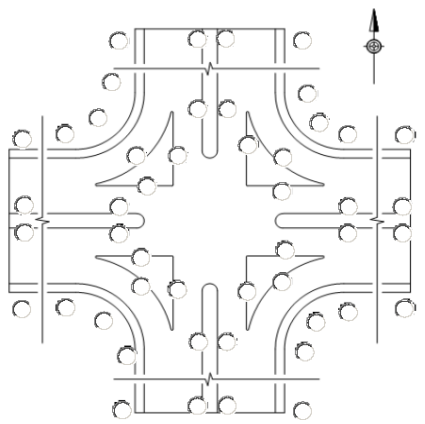


4th Ave SW: Photo 39



4th Ave SW: Photo 40

ADA Transition Plan Inventory

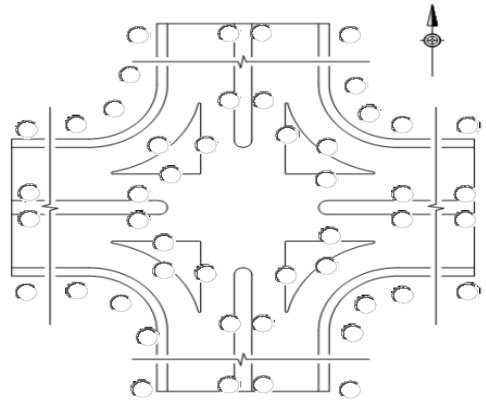
	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013	
	Location				Initials	DOF	
	Coordinates	47°28'4.11"N 122°20'20.90"W					
	Intersection						
N-S Street	4th Ave SW						
E-W Street	SW 151st St						
Leg		Side					
N		N	S	E			W
S	N	S	E	W			
E	N	S	E	W			
W	N	S	E	W			
In crosswalk? Yes No							
Mid-block							
Street name							
	feet from						
Side	S	E	W				
Meets							
Criteria	Standards		Comments				
General							
Continuous pedestrian access route		Y	N				
Diverging surfaces protected to prevent trips or falls		Y	N				
4' min clear width, excluding curb		Y	N				
80" min vertical clearance to protruding object, or.....		Y	N				
27" max height barrier for protruding object		Y	N				
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N	Pedestrian Sign (74") on NW & SW Corners			
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N	Pedestrian Sign (74") on SW Corner			
Pedestrian							
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N				
Passing spaces 5' X 5' min		Y	N				
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N				
Cross slope 5% max at crosswalk without stop sign control		Y	N				
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N				
5% max running grade for PAR not adjacent to roadway		Y	N				
5% max running grade in a crosswalk (marked or unmarked)		Y	N				
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 43-44			
Vertical alignment shall be planar		Y	N				
Grade breaks shall be flush		Y	N				

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 43-44
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 43-44
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

ADA Transition Plan Inventory

Curb Ramps		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'4.11"N 122°20'20.90"W		
Intersection			
N-S Street	4th Ave SW		
E-W Street	SW 151st St		
Leg	Side		
N	N S E W		
S	N S E W		
E	N S E W		
W	N S E W		
Marked crosswalk?		Yes	No
Mid-block			
Street name			
	feet from		
Side	N S E W		
Meets			
Criteria	Standards	Comments	
General			
PAR at each end of crosswalk connected by a ramp	(Y) N		
Entrance to the street within crosswalk markings at marked crossings	(Y) N		
Clear width 4' min, unobstructed, excluding flares	(Y) N		
Running slope 8.3% max unless ramp length is 15'	Y (N)	All ramps compliant. Curb Slopes non compliant: NW & SW Gutters: (10.2%, 10.1%)	
Cross slope 2% max	(Y) N		
Mid-block ramp cross slope may match the roadway profile	Y N	N/A	
Landing required at top of perpendicular ramp and at bottom of parallel ramp	(Y) N		
Ramp landing 4' by 4' min	(Y) N		
Ramp landing cross slopes 2% max	(Y) N		
Mid-block landing cross slopes may match the street profile.	Y N	N/A	
Flare slopes 10% max measured relative to curb	(Y) N		
Flare slope required when PCP crosses the ramp from	(Y) N		
5% max gutter counter slope at the foot of the ramp	Y (N)	SW Corner Gutter (5.8%)	
Surfaces shall be firm, stable and slip resistant	(Y) N		
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps, landings or gutters within the PAR	(Y) N		



ADA Transition Plan Inventory

No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Y	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Y	N	
Grade breaks must be flush	Y	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Y	N	
Clear space must be contained within the crosswalk width	Y	N	
Clear space must be outside the parallel vehicle travel lane	Y	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Y	N	
Truncated dome pattern	Y	N	
Rows of truncated domes parallel with back of curb	Y	N	
Full width of curb ramp/landing connection to the street	Y	N	
24' min depth	Y	N	
Installed at back of curb	Y	N	
Contrasts with background (light-on-dark or dark-on-light)	Y	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A



NW Corner of 4th and 151st: Photo 41



SW Corner of 4th and 151st: Photo 42


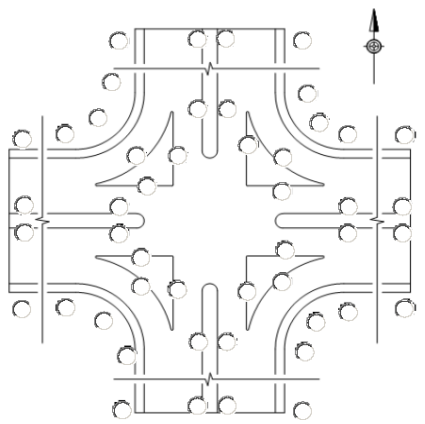


SW Corner of 4th and 151st: Photo 43



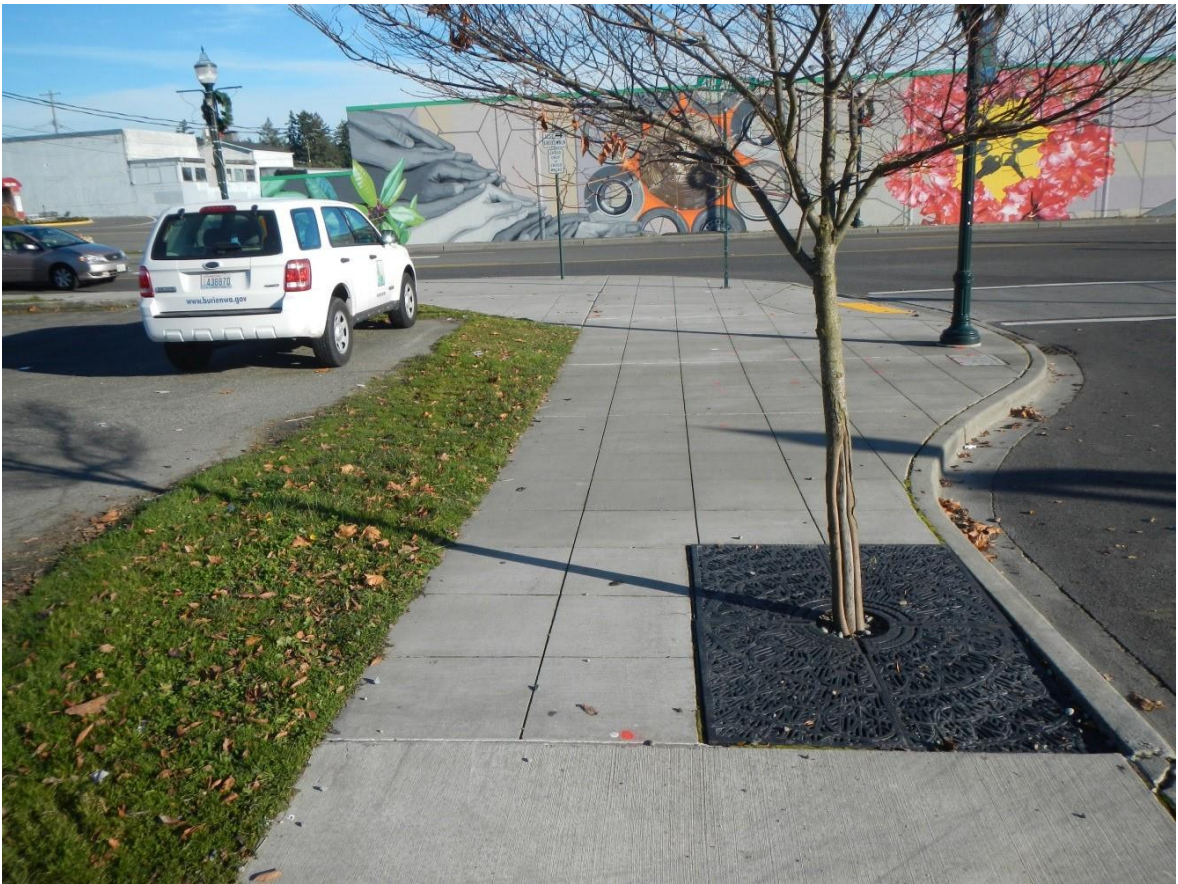
SW Corner of 4th and 151st: Photo 44

ADA Transition Plan Inventory

Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'4.11"N 122°20'23.56"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	SW 151st St E-W					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N	Low hanging tree, See Photo 45	
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N	Low hanging tree, See Photo 45	
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 8	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 46-50	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 46-50
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 46-50
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	



SW 151st St: Photo 45



SW 151st St: Photo 46



SW 151st St: Photo 47



SW 151st St: Photo 48


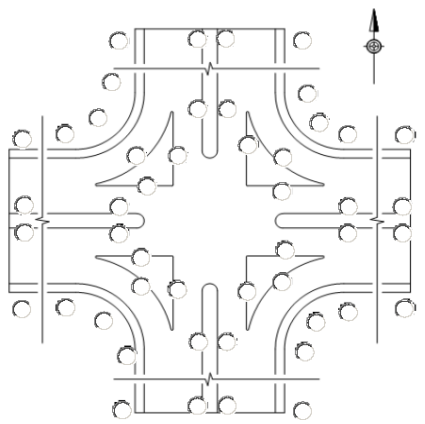


SW 151st St: Photo 49



SW 151st St: Photo 50

ADA Transition Plan Inventory

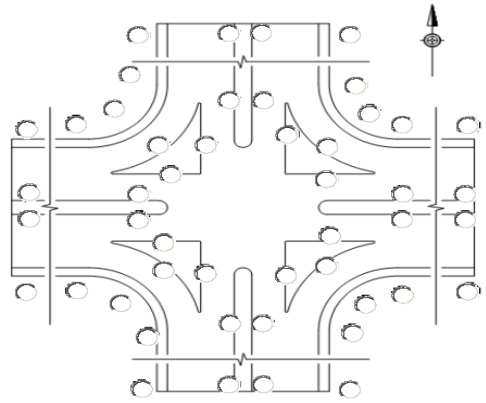
	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'4.85"N 122°20'25.47"W				
	Intersection					
N-S Street		5th Ave SW				
E-W Street		SW 151st St				
Leg		Side				
N		N	S	E	W	
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name						
	feet from					
Side	S	E	W			
						
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route		Y	N			
Diverging surfaces protected to prevent trips or falls		Y	N			
4' min clear width, excluding curb		Y	N			
80" min vertical clearance to protruding object, or.....		Y	N			
27" max height barrier for protruding object		Y	N			
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N			
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N			
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N			
Passing spaces 5' X 5' min		Y	N			
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	All corners, See Aerial Image 9		
Cross slope 5% max at crosswalk without stop sign control		Y	N			
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N			
5% max running grade for PAR not adjacent to roadway		Y	N			
5% max running grade in a crosswalk (marked or unmarked)		Y	N			
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 55-56		
Vertical alignment shall be planar		Y	N			
Grade breaks shall be flush		Y	N			

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 55-56
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 55-56
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

ADA Transition Plan Inventory

Curb Ramps		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'4.85"N 122°20'25.47"W		
Intersection			
N-S Street	5th Ave SW		
E-W Street	SW 151st St		
Leg	Side		
N	N S E W		
S	N S E W		
E	N S E W		
W	N S E W		
Marked crosswalk?		Yes	No
Mid-block			
Street name			
	feet from		
Side	N S E W		
Meets			
Criteria	Standards	Comments	
General			
PAR at each end of crosswalk connected by a ramp	Y N		
Entrance to the street within crosswalk markings at marked crossings	Y N	Truncated dome extends along entire curb, outside crosswalk, See photos 51-	
Clear width 4' min, unobstructed, excluding flares	Y N		
Running slope 8.3% max unless ramp length is 15'	Y N		
Cross slope 2% max	Y N		
Mid-block ramp cross slope may match the roadway profile	Y N	N/A	
Landing required at top of perpendicular ramp and at bottom of parallel ramp	Y N		
Ramp landing 4' by 4' min	Y N		
Ramp landing cross slopes 2% max	Y N		
Mid-block landing cross slopes may match the street profile.	Y N	N/A	
Flare slopes 10% max measured relative to curb slope	Y N		
Flare slope required when PCP crosses the ramp from the side	Y N		
5% max gutter counter slope at the foot of the ramp	Y N		
Surfaces shall be firm, stable and slip resistant	Y N		
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps, landings or gutters within the PAR	Y N	Utility cover located in bottom landing of southside crosswalk, see photo 53	
No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Y N		



ADA Transition Plan Inventory

Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Ⓚ	N	
Grade breaks must be flush	Ⓚ	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Ⓚ	N	
Clear space must be contained within the crosswalk width	Ⓚ	N	
Clear space must be outside the parallel vehicle travel lane	Ⓚ	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Ⓚ	N	
Truncated dome pattern	Ⓚ	N	
Rows of truncated domes parallel with back of curb	Ⓚ	N	
Full width of curb ramp/landing connection to the street	Y	Ⓚ	Truncated dome extends along entire curb, outside crosswalk, See photos 51-
24' min depth	Ⓚ	N	
Installed at back of curb	Ⓚ	N	
Contrasts with background (light-on-dark or dark-on-light)	Ⓚ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A



S Corner of 5th and 151st: Photo 51



NE Corner of 5th and 151st: Photo 52



S Corner of 5th and 151st: Photo 53



NW Corner of 5th and 151st: Photo 54


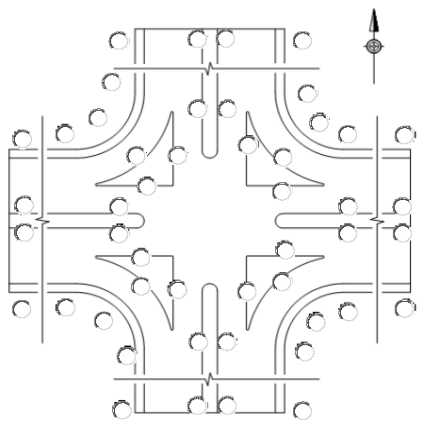


S Corner of 5th and 151st: Photo 55



NE Corner of 5th and 151st: Photo 56

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'5.93"N 122°20'25.52"W				
	Intersection					
	N-S Street					
E-W Street						
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	5th Ave SW					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 10	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 57-60	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 57-60
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 57-60
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	



5th Ave SW: Photo 57



5th Ave SW: Photo 58


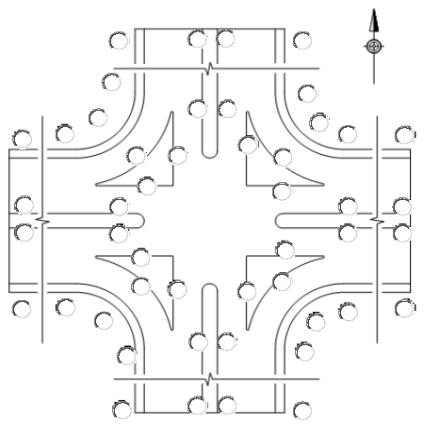


5th Ave SW: Photo 59



5th Ave SW: Photo 60

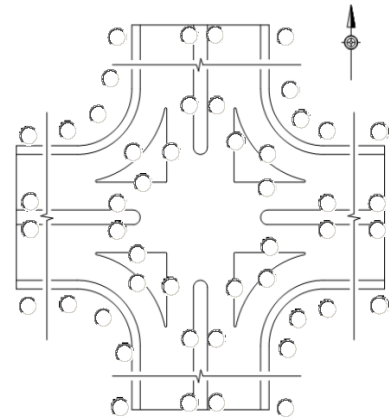
ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'4.43"N 122°20'26.50"W				
	Intersection					
	N-S Street					
E-W Street						
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes	No			
Mid-block						
Street name	5th Ave SW N-S					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route		Y	N			
Diverging surfaces protected to prevent trips or falls		Y	N			
4' min clear width, excluding curb		Y	N			
80" min vertical clearance to protruding object, or.....		Y	N			
27" max height barrier for protruding object		Y	N			
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N			
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N			
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N			
Passing spaces 5' X 5' min		Y	N			
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	See Aerial Image 11		
Cross slope 5% max at crosswalk without stop sign control		Y	N			
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N			
5% max running grade for PAR not adjacent to roadway		Y	N			
5% max running grade in a crosswalk (marked or unmarked)		Y	N			
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 61-64		
Vertical alignment shall be planar		Y	N			
Grade breaks shall be flush		Y	N			

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 61-64
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 61-64
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

Street Furniture		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'4.43"N 122°20'26.50"W		
Intersection			
N-S Street			
E-W Street			
Leg	Side		
N	N	S	E W
S	N	S	E W
E	N	S	E W
W	N	S	E W
Mid-block			
Street name	5th Ave SW N-S		
	feet from		
Side	N	S	E W
Meets			
Criteria	Standards	Comments	
Tables			
Where tables are provided in a single location, at least 5%, but no fewer than 1, shall comply with the following.			
Provide a level 30" by 48" clear ground space with knee and toe clearance.	Y N	N/A	
Knee clearance shall be 8" deep min at 27" height, and may be reduced to 9" height at 11" deep.	Y N	N/A	
Table tops shall be 28" min and 34" max height.	Y N	N/A	
The clear ground space shall be attached to the PCP with a PAR.	Y N	N/A	
Benches			
Where benches without tables are provided at a single location, at least 50% but not less than 1, shall comply with the following.			
Provide a level 30" by 48" clear ground space parrallel to the short axis of the bench at the end of the bench.	Y N		
Bench height at the front shall be between 17" min and 19" max height.	Y N		
The clear ground space shall be attached to the PCP with a PAR.	Y N	PAR non compliant (exceeds 2% minimum cross-slope), south sidewalk	





5th Ave SW: Photo 61



5th Ave SW: Photo 62


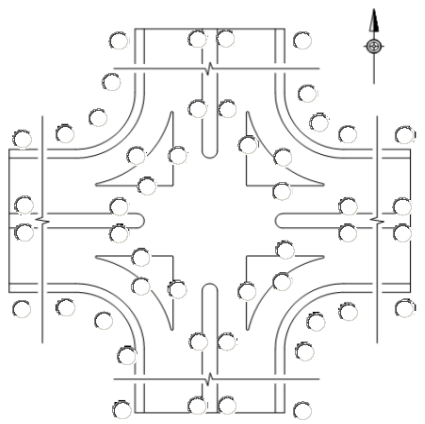


5th Ave SW: Photo 63



5th Ave SW: Photo 64

ADA Transition Plan Inventory

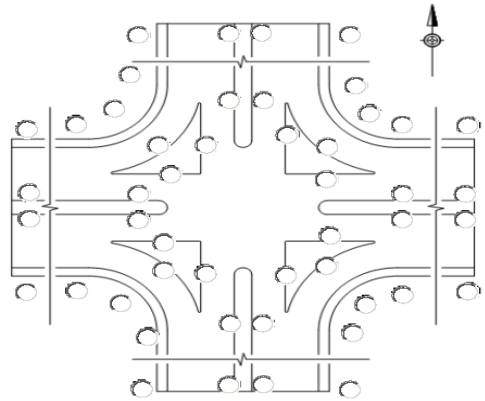
	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013	
	Location				Initials	DOF	
	Coordinates	47°28'3.78"N 122°20'26.99"W					
	Intersection						
N-S Street	5th Ave SW						
E-W Street	SW 151st St						
Leg		Side					
N		N	S	E			W
S	N	S	E	W			
E	N	S	E	W			
W	N	S	E	W			
In crosswalk? Yes No							
Mid-block							
Street name							
	feet from						
Side	S	E	W				
Meets							
Criteria	Standards		Comments				
General							
Continuous pedestrian access route		Y	N				
Diverging surfaces protected to prevent trips or falls		Y	N				
4' min clear width, excluding curb		Y	N				
80" min vertical clearance to protruding object, or.....		Y	N				
27" max height barrier for protruding object		Y	N				
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N				
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N				
Pedestrian							
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N				
Passing spaces 5' X 5' min		Y	N				
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	All corners, See Aerial Image 12			
Cross slope 5% max at crosswalk without stop sign control		Y	N				
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N				
5% max running grade for PAR not adjacent to roadway		Y	N				
5% max running grade in a crosswalk (marked or unmarked)		Y	N				
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 68-69			
Vertical alignment shall be planar		Y	N				
Grade breaks shall be flush		Y	N				

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 68-69
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 68-69
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

ADA Transition Plan Inventory

Curb Ramps		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'3.78"N 122°20'26.99"W		
Intersection			
N-S Street	5th Ave SW		
E-W Street	SW 151st St		
Leg	Side		
N	N S E W		
S	N S E W		
E	N S E W		
W	N S E W		
Marked crosswalk?		Yes	No
Mid-block			
Street name			
feet from			
Side	N S E W		
Meets			
Criteria	Standards	Comments	
General			
PAR at each end of crosswalk connected by a ramp	(Y) N		
Entrance to the street within crosswalk markings at marked crossings	Y (N)	Truncated dome extends along entire curb, outside crosswalk, and ramp limits, See photos 65-67	
Clear width 4' min, unobstructed, excluding flares	(Y) N		
Running slope 8.3% max unless ramp length is 15'	(Y) N		
Cross slope 2% max	(Y) N		
Mid-block ramp cross slope may match the roadway profile	Y N	N/A	
Landing required at top of perpendicular ramp and at bottom of parallel ramp	(Y) N		
Ramp landing 4' by 4' min	(Y) N		
Ramp landing cross slopes 2% max	(Y) N		
Mid-block landing cross slopes may match the street profile.	Y N	N/A	
Flare slopes 10% max measured relative to curb slope	(Y) N		
Flare slope required when PCP crosses the ramp from the side	(Y) N		
5% max gutter counter slope at the foot of the ramp	(Y) N		
Surfaces shall be firm, stable and slip resistant	(Y) N		
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps, landings or gutters within the PAR	(Y) N		



ADA Transition Plan Inventory

No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Y	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Y	N	
Grade breaks must be flush	Y	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Y	N	
Clear space must be contained within the crosswalk width	Y	N	
Clear space must be outside the parallel vehicle travel lane	Y	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Y	N	
Truncated dome pattern	Y	N	
Rows of truncated domes parallel with back of curb	Y	N	
Full width of curb ramp/landing connection to the street	Y	N	Truncated dome extends along entire curb, outside crosswalk, and ramp limits, See photos 65-67
24' min depth	Y	N	
Installed at back of curb	Y	N	
Contrasts with background (light-on-dark or dark-on-light)	Y	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A



East Corner of 5th Ave SW and SW 151st St: Photo 65



SW Corner of 5th Ave SW and SW 151st St: Photo 66



NW Corner of 5th Ave SW and SW 151st St: Photo 67


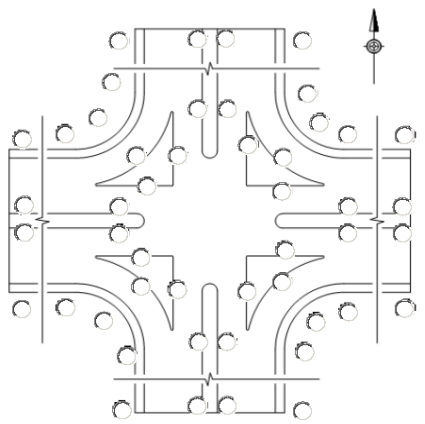


East Corner of 5th Ave SW and SW 151st St: Photo 68



NW Corner of 5th Ave SW and SW 151st St: Photo 69

ADA Transition Plan Inventory

Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'3.78"N 122°20'28.57"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	SW 150th St					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route		Y	N			
Diverging surfaces protected to prevent trips or falls		Y	N			
4' min clear width, excluding curb		Y	N			
80" min vertical clearance to protruding object, or.....		Y	N			
27" max		Y	N			
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N			
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N			
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N			
Passing spaces 5' X 5' min		Y	N			
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	See Aerial Image 13		
Cross slope 5% max at crosswalk without stop sign control		Y	N			
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N			
5% max running grade for PAR not adjacent to roadway		Y	N			
5% max running grade in a crosswalk (marked or unmarked)		Y	N			
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 70-74		
Vertical alignment shall be planar		Y	N			
Grade breaks shall be flush		Y	N			

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y Ⓝ	Utility Covers, See Photo 70-74
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y Ⓝ	Utility Covers, See Photo 70-74
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Y Ⓝ	Driveway on south side creates running slope of 9.0% on PAR



SW 151st St: Photo 70



SW 151st St: Photo 71



SW 151st St: Photo 72




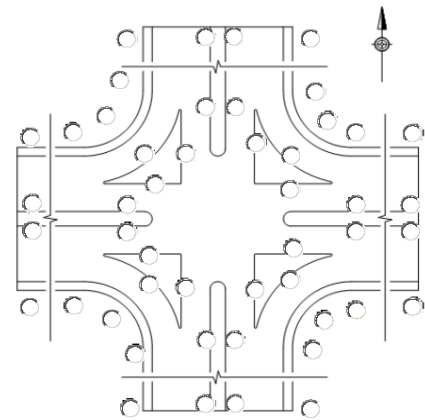
SW 151st St: Photo 73



SW 151st St: Photo 74

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route			Date	11/25/2013
	Location			Initials	DOF
	Coordinates	47°28'3.74"N 122°20'30.69"W			
	Intersection				
N-S Street	6th Ave SW				
E-W Street	SW 151st St				
Leg		Side			
N		N	S	E	W
S	N	S	E	W	
E	N	S	E	W	
W	N	S	E	W	
In crosswalk?		Yes	No		
Mid-block					
Street name					
	feet from				
Side	S	E	W		
Meets					
Criteria	Standards		Comments		
General					
Continuous pedestrian access route		Y	N		
Diverging surfaces protected to prevent trips or falls		Y	N		
4' min clear width, excluding curb		Y	N		
80" min vertical clearance to protruding object, or.....		Y	N		
27" max height barrier for protruding object		Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N		
Pedestrian					
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N		
Passing spaces 5' X 5' min		Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	NW, SE, and SW corners, See Aerial Image 14	
Cross slope 5% max at crosswalk without stop sign control		Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N		
5% max running grade for PAR not adjacent to roadway		Y	N		
5% max running grade in a crosswalk (marked or unmarked)		Y	N		
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 76-82	
Vertical alignment shall be planar		Y	N		
Grade breaks shall be flush		Y	N		

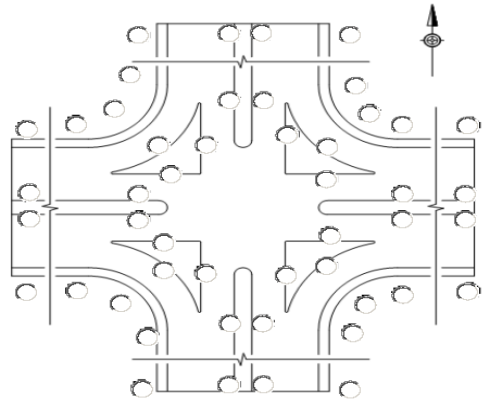


ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Covers, See Photo 76-82
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Covers, See Photo 76-82
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

ADA Transition Plan Inventory

Curb Ramps		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'3.74"N 122°20'30.69"W		
Intersection			
N-S Street	6th Ave SW		
E-W Street	SW 151st St		
Leg	Side		
N	N S E W		
S	N S E W		
E	N S E W		
W	N S E W		
Marked crosswalk?		Yes	No
Mid-block			
Street name			
feet from			
Side	N S E W		
Meets			
Criteria	Standards	Comments	
General			
PAR at each end of crosswalk connected by a ramp	Y N		
Entrance to the street within crosswalk markings at marked crossings	Y N		
Clear width 4' min, unobstructed, excluding flares	Y N		
Running slope 8.3% max unless ramp length is 15'	Y N	All curb slopes up ramp non compliant, Ramps non compliant: NE Corner N and S Ramps (8.4%, 8.5%), SE Corner N Ramp (8.9%), SW Corner N Ramp (8.4%)	
Cross slope 2% max	Y N		
Mid-block ramp cross slope may match the roadway profile	Y N	N/A	
Landing required at top of perpendicular ramp and at bottom of parallel ramp	Y N	No top land compliant (all exceed 2% grade), except NE Corner N Ramp DOES meet standard	
Ramp landing 4' by 4' min	Y N		
Ramp landing cross slopes 2% max	Y N	Top of ramps non compliant: NE Corner S Ramp (4.0%), SE Corner N & S Ramps (3.1%, 2.4%), SW Corner S Ramp (5.8%)	
Mid-block landing cross slopes may match the street profile.	Y N	N/A	
Flare slopes 10% max measured relative to curb	Y N		
Flare slope required when PCP crosses the ramp from	Y N		
5% max gutter counter slope at the foot of the ramp	Y N	NW Corner N Ramp (5.9%), NE Ramp N & S Ramp (7.9%, 6.3%), SE Corner N & S Ramps (5.6%, 6.5%)	



ADA Transition Plan Inventory

Surfaces shall be firm, stable and slip resistant	Y	N	
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps, landings or gutters within the PAR	Y	N	
No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Y	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Y	N	
Grade breaks must be flush	Y	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Y	N	
Clear space must be contained within the crosswalk width	Y	N	
Clear space must be outside the parallel vehicle travel lane	Y	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Y	N	
Truncated dome pattern	Y	N	
Rows of truncated domes parallel with back of curb	Y	N	
Full width of curb ramp/landing connection to the	Y	N	
24' min depth	Y	N	
Installed at back of curb	Y	N	
Contrasts with background (light-on-dark or dark-on-light)	Y	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A



6th Ave SW & SW 151st St: Photo 75



6th Ave SW & SW 151st St: Photo 76



6th Ave SW & SW 151st St: Photo 77



6th Ave SW & SW 151st St: Photo 78



6th Ave SW & SW 151st St: Photo 79



6th Ave SW & SW 151st St: Photo 80


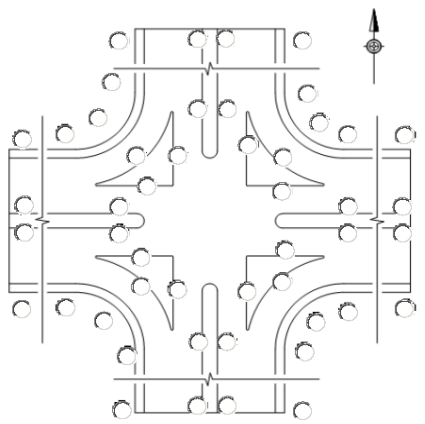


6th Ave SW & SW 151st St: Photo 81



6th Ave SW & SW 151st St: Photo 82

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'5.28"N 122°20'30.70"W				
	Intersection					
	N-S Street					
E-W Street						
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	6th Ave SW					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 15	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 83-86	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/> N	Utility Covers, See Photo 83-86
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> Y N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/> N	Utility Covers, See Photo 83-86
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> Y N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> Y N	



6th Ave SW: Photo 83



6th Ave SW: Photo 84


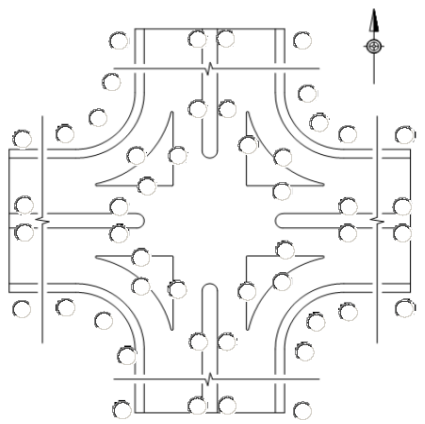


6th Ave SW: Photo 85



6th Ave SW: Photo 86

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'2.07"N 122°20'30.71"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	6th Ave SW					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 16	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 87-91	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y Ⓝ	Utility Covers, See Photo 87-91
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y Ⓝ	Utility Covers, See Photo 87-91
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Y Ⓝ	Driveway flares along running slope of PAR are 7.1% and 8.1%.



6th Ave SW: Photo 87



6th Ave SW: Photo 88



6th Ave SW: Photo 89


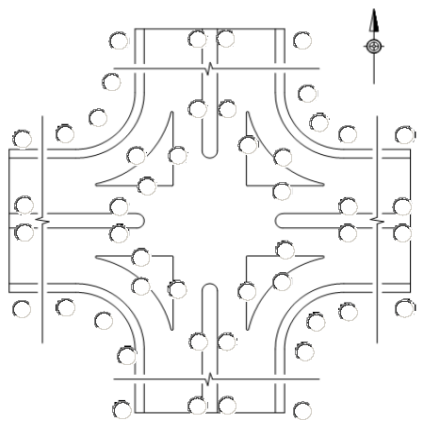


6th Ave SW: Photo 90



6th Ave SW: Photo 91


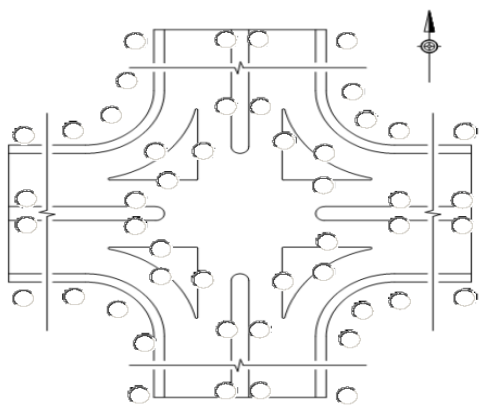
ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'0.50"N 122°20'30.73"W				
	Intersection					
	N-S Street	6th Ave SW				
E-W Street	SW 152nd St					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes	No			
Mid-block						
Street name						
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4"			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	All corners, See Aerial Photo 17	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Cover, See Photo 92-101	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/>	Utility Cover, See Photo 92-101
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/>	Utility Cover, See Photo 92-101
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	

ADA Transition Plan Inventory

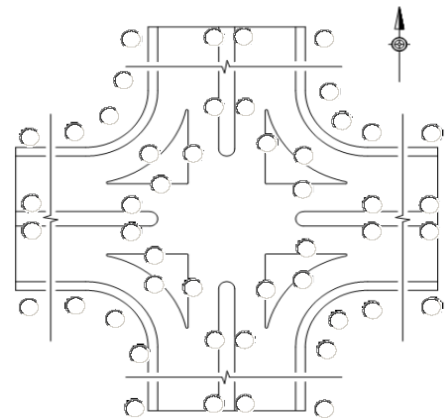
Curb Ramps					Date	11/25/2013	
 BURIENE	Location				Initials	DOF	
	Coordinates	47°28'0.50"N 122°20'30.73"W					
	Intersection						
	N-S Street	6th Ave SW					
	E-W Street	SW 152nd St					
Leg		Side					
	N	S	E	W			
S	N	S	E	W			
E	N	S	E	W			
W	N	S	E	W			
Marked crosswalk?		Yes	No				
Mid-block							
Street name							
	feet from						
Side	N	S	E	W			
Meets							
Criteria	Standards		Comments				
General							
PAR at each end of crosswalk connected by a ramp	(Y)	N					
Entrance to the street within crosswalk markings at marked crossings	(Y)	N					
Clear width 4' min, unobstructed, excluding flares	(Y)	N					
Running slope 8.3% max unless ramp length is 15'	Y	(N)	Ramps non compliant: NE Corner S ramp (9.5%). All curb slopes non compliant.				
Cross slope 2% max	Y	(N)	See Aerial Photo 17, non compliant at bottom of ramp: NW Corner S Ramp (4.8%), NE Corner N & S Ramps (2.2%, 5.1%), SE Corner N & S Ramps (3.8%, 2.1%), SW Corner S Ramp (4.2%)				
Mid-block ramp cross slope may match the roadway profile	Y	N	N/A				
Landing required at top of perpendicular ramp and at bottom of parallel ramp	Y	(N)	No top landing at this intersection is compliant based on slope.				
Ramp landing 4' by 4' min	(Y)	N					
Ramp landing cross slopes 2% max	Y	(N)	See Aerial Photo 17, cross-sections non-compliant at top of ramp: NW Corner S Ramp (4.8%), NE Corner N & S Ramps (2.2%, 5.1%), SE Corner N Ramp (3.8%), SW Corner S Ramp (4.2%)				
Mid-block landing cross slopes may match the street profile.	Y	N	N/A				
Flare slopes 10% max measured relative to curb	(Y)	N					
Flare slope required when PCP crosses the ramp from	(Y)	N					

ADA Transition Plan Inventory

5% max gutter counter slope at the foot of the ramp	Y	Ⓝ	Gutters non compliant: NE Corner N Ramp (7.8%), SW Corner N Ramp (6.0%)
Surfaces shall be firm, stable and slip resistant	Ⓢ	N	
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps,	Y	Ⓝ	NE Corner N Ramp, Circular grate in ramp, See photo 96
No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Ⓢ	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Ⓢ	N	
Grade breaks must be flush	Ⓢ	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Ⓢ	N	
Clear space must be contained within the crosswalk width	Ⓢ	N	
Clear space must be outside the parallel vehicle travel lane	Ⓢ	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Ⓢ	N	
Truncated dome pattern	Ⓢ	N	
Rows of truncated domes parallel with back of curb	Y	Ⓝ	3 DWSs in succession, as opposed to 1 DWS flush with BOC, All ramps in this intersection. See photos 92-101.
Full width of curb ramp/landing connection to the street	Ⓢ	N	
24' min depth	Ⓢ	N	
Installed at back of curb	Ⓢ	N	
Contrasts with background (light-on-dark or dark-on-light)	Ⓢ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A

ADA Transition Plan Inventory

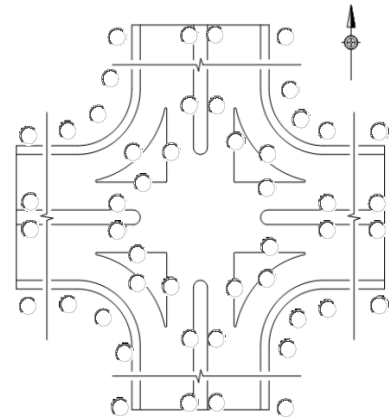
Pedestrian Push Buttons and Accessible Pedestrian Signals (APS)		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'0.50"N 122°20'30.73"W		
Intersection			
N-S Street	6th Ave SW		
E-W Street	SW 152nd St		
Leg	Side		
N	N	S	E W
S	N	S	E W
E	N	S	E W
W	N	S	E W
Serving crosswalk	N	S	E W
Mid-block			
Street name			
	feet from		
Side	N	S	E W
Meets			
Criteria	Standards	Comments	
General			
Pedestrian push buttons at signalized intersection crossings	Y	N	
Signalized pedestrian crossings use Accessible Pedestrian Signals	Y	N	
Not greater than 5' from the crosswalk line (extended) that is furthest from the center of the intersection	Y	N	
Between 1 1/2' and 10' from the edge of the curb, shoulder, or pavement	Y	N	
Mounting height 48" max, 15" min (42" desirable)	Y	N	
Clear space must be connected to the crosswalk served by a PAR (May overlap ramp landing)	Y	N	
30" min (design wheelchair width) by 48" min (design wheelchair length)	Y	N	Push Button landing extends into ramp on NE and SE corners of intersection
Additional maneuvering space required if the clear space is constrained on 3 sides	Y	N	
2% max running and cross slopes	Y	N	See Aerial Photo 17, all push button landing slopes greater than 2%
Reach range for a parallel approach 10" max if push button mounting height is between 46" and 48"	Y	N	
Reach range for a parallel approach 24" max (10" or less desirable) if push button mounting height is 46" max.	Y	N	
Reach range for a forward approach 0" max	Y	N	



ADA Transition Plan Inventory

Accessible Pedestrian Signals (APS)		
APS push buttons shall have a locator tone that operates during the DON'T WALK and the flashing DON'T WALK intervals only	Y N	
APS push buttons shall have both audible and vibrotactile indications during the WALK interval	Y N	Not vibrotactile
APS push button control faces shall be installed to face the intersection and be parallel to the crosswalk served	Y N	All corners, See Photos 92-100
APS push buttons shall have a tactile arrow that indicates the crossing direction activated by the button	Y N	Round Metal
APS push button is aligned parallel to the direction of travel in the associated crosswalk	Y N	All corners, See Photos 92-100
APS push buttons shall be high contrast (light-on-dark or dark-on-light) against its housing	Y N	
APS push buttons with extended push button press features shall be marked with three braille dots forming an equilateral triangle in the center of the push button	Y N	N/A
If additional crossing time is provided by an extended push button feature, then an MUTCD R10-32P plaque shall be mounted adjacent to or integral with the APS push button	Y N	N/A
If the pedestrian clearance time is sufficient only to cross from the curb or shoulder to a median to wait the next cycle, then an additional APS push button shall be provided in the median	Y N	N/A
10' min spacing between APS push buttons (5' min in medians and islands), if feasible	Y N	
For spacing 10' or greater, audible WALK indication shall be a percussive tone	Y N	
For spacing less than 10', audible WALK indication shall be a speech walk message	Y N	

Street Furniture		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'0.50"N 122°20'30.73"W		
Intersection			
N-S Street	6th Ave SW		
E-W Street	SW 152nd St		
Leg	Side		
N	N	S	E W
S	N	S	E W
E	N	S	E W
W	N	S	E W
Mid-block			
Street name			
	feet from		
Side	N	S	E W
Meets			
Criteria	Standards	Comments	
Tables			
Where tables are provided in a single location, at least 5%, but no fewer than 1, shall comply with the following.			
Provide a level 30" by 48" clear ground space with knee and toe clearance.	Y	N	N/A
Knee clearance shall be 8" deep min at 27" height, and may be reduced to 9" height at 11" deep.	Y	N	N/A
Table tops shall be 28" min and 34" max height.	Y	N	N/A
The clear ground space shall be attached to the PCP with a PAR.	Y	N	N/A
Benches			
Where benches without tables are provided at a single location, at least 50% but not less than 1, shall comply with the following.			
Provide a level 30" by 48" clear ground space parallel to the short axis of the bench at the end of the bench.	Y	Ⓝ	Exceeds 2% on all benches within this intersection
Bench height at the front shall be between 17" min and 19" max height.	Ⓨ	N	
The clear ground space shall be attached to the PCP with a PAR.	Ⓨ	N	





NW Corner of 6th Ave SW & SW 152nd Ave: Photo 92



NW Corner of 6th Ave SW & SW 152nd Ave: Photo 93



NW Corner of 6th Ave SW & SW 152nd Ave: Photo 94



NE Corner of 6th Ave SW & SW 152nd Ave: Photo 95



NE Corner of 6th Ave SW & SW 152nd Ave: Photo 96



NE Corner of 6th Ave SW & SW 152nd Ave: Photo 97



SW Corner of 6th Ave SW & SW 152nd Ave: Photo 98



SE Corner of 6th Ave SW & SW 152nd Ave: Photo 99



SE Corner of 6th Ave SW & SW 152nd Ave: Photo 100


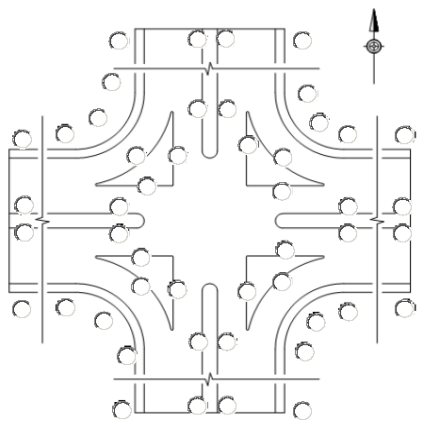


SE Corner of 6th Ave SW & SW 152nd Ave: Photo 101



NE Corner of 6th Ave SW & SW 152nd Ave: Photo 102

ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'0.52"N 122°20'28.44"W				
	Intersection					
	N-S Street					
E-W Street						
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes	No			
Mid-block						
Street name	SW 152nd St					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route		Y	N			
Diverging surfaces protected to prevent trips or falls		Y	N			
4' min clear width, excluding curb		Y	N			
80" min vertical clearance to protruding object, or.....		Y	N			
27" max height barrier for protruding object		Y	N			
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N			
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N			
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N			
Passing spaces 5' X 5' min		Y	N			
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	See Aerial Image 18		
Cross slope 5% max at crosswalk without stop sign control		Y	N			
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N			
5% max running grade for PAR not adjacent to roadway		Y	N			
5% max running grade in a crosswalk (marked or unmarked)		Y	N			
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 103-109		
Vertical alignment shall be planar		Y	N			
Grade breaks shall be flush		Y	N			

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y	Ⓝ	Utility Covers, See Photo 103-109
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓨ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓝ	Utility Covers, See Photo 103-109
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓨ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓨ	N	



SW 152nd St: Photo 103



SW 152nd St: Photo 104



SW 152nd St: Photo 105



SW 152nd St: Photo 106



SW 152nd St: Photo 107


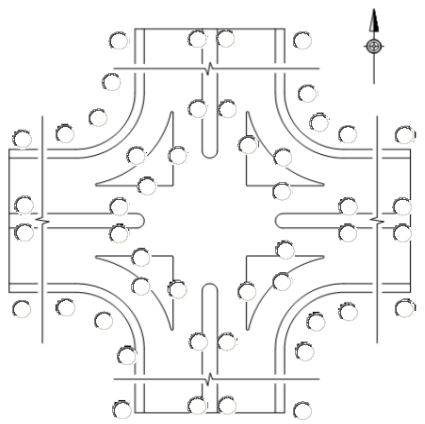


SW 152nd St: Photo 108



SW 152nd St: Photo 109


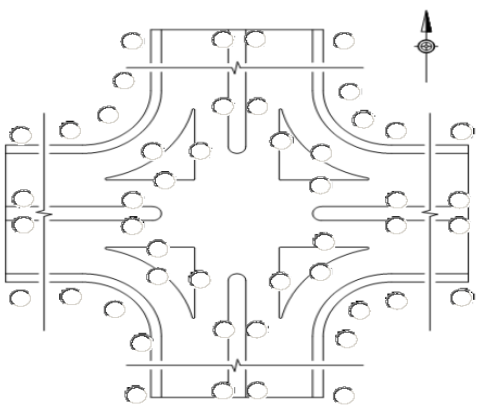
ADA Transition Plan Inventory

	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013	
	Location				Initials	DOF	
	Coordinates	47°28'0.59"N 122°20'25.98"W					
	Intersection						
	N-S Street	5th Ave SW					
E-W Street	SW 152nd St						
Leg		Side					
N		N	S	E			W
S	N	S	E	W			
E	N	S	E	W			
W	N	S	E	W			
In crosswalk? Yes No							
Mid-block							
Street name							
	feet from						
Side	S	E	W				
Meets							
Criteria	Standards		Comments				
General							
Continuous pedestrian access route		Y	N				
Diverging surfaces protected to prevent trips or falls		Y	N				
4' min clear width, excluding curb		Y	N				
80" min vertical clearance to protruding object, or.....		Y	N				
27" max height barrier for protruding object		Y	N				
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N				
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N				
Pedestrian							
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N				
Passing spaces 5' X 5' min		Y	N				
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	All corners, See Aerial Image 19			
Cross slope 5% max at crosswalk without stop sign control		Y	N				
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N				
5% max running grade for PAR not adjacent to roadway		Y	N				
5% max running grade in a crosswalk (marked or unmarked)		Y	N				
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 112-118			
Vertical alignment shall be planar		Y	N				
Grade breaks shall be flush		Y	N				

ADA Transition Plan Inventory


1/4" max vertical surface discontinuity	Y	Ⓝ	Utility Covers, See Photo 112-118
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓝ	Utility Covers, See Photo 112-118
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓢ	N	

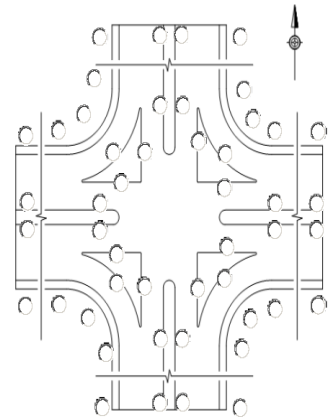
ADA Transition Plan Inventory

Curb Ramps					Date	11/25/2013	
	Location				Initials	DOF	
	Coordinates	47°28'0.59"N 122°20'25.98"W					
	Intersection						
	N-S Street	5th Ave SW					
	E-W Street	SW 152nd St					
Leg		Side					
	N	N	S	E			W
	S	N	S	E			W
	E	N	S	E			W
	W	N	S	E			W
Marked crosswalk?		Yes	No				
Mid-block							
Street name							
	feet from						
Side	N	S	E	W			
Meets							
Criteria	Standards		Comments				
General							
PAR at each end of crosswalk connected by a ramp	Y	N					
Entrance to the street within crosswalk markings at marked crossings	Y	N					
Clear width 4' min, unobstructed, excluding flares	Y	N					
Running slope 8.3% max unless ramp length is 15'	Y	N	All curb slopes up ramp non compliant, Ramps non compliant: NW Corner S Ramp (10.8%)				
Cross slope 2% max	Y	N					
Mid-block ramp cross slope may match the roadway profile	Y	N	N/A				
Landing required at top of perpendicular ramp and at bottom of parallel ramp	Y	N					
Ramp landing 4' by 4' min	Y	N					
Ramp landing cross slopes 2% max	Y	N					
Mid-block landing cross slopes may match the street profile.	Y	N	N/A				
Flare slopes 10% max measured relative to curb slope	Y	N					
Flare slope required when PCP crosses the ramp from	Y	N					
5% max gutter counter slope at the foot of the ramp	Y	N	NW Corner N Ramp (6.5%), NE Ramp S Ramp (6.8%)				

ADA Transition Plan Inventory

Surfaces shall be firm, stable and slip resistant	Ⓚ	N	
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps, landings or gutters within the PAR	Y	Ⓚ	Utility covers in ramp, See Photos 114, 116
No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Ⓚ	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Ⓚ	N	
Grade breaks must be flush	Ⓚ	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Ⓚ	N	
Clear space must be contained within the crosswalk width	Ⓚ	N	
Clear space must be outside the parallel vehicle travel lane	Ⓚ	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Y	Ⓚ	Not installed, See Photos 110, 115
Truncated dome pattern	Y	Ⓚ	Not installed, See Photos 110, 115
Rows of truncated domes parallel with back of curb	Y	Ⓚ	3 DWSs in succession, as opposed to 1 DWS flush with BOC, Northside ramps in this intersection. See photos 111, 114
Full width of curb ramp/landing connection to the street	Ⓚ	N	
24' min depth	Ⓚ	N	
Installed at back of curb	Ⓚ	N	
Contrasts with background (light-on-dark or dark-on-light)	Ⓚ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A

	Street Furniture		Date	11/25/2013
	Location		Initials	DOF
	Coordinates	47°28'0.59"N 122°20'25.98"W		
	Intersection			
N-S Street	5th Ave SW			
E-W Street	SW 152nd St			
<u>Leg</u>		<u>Side</u>		
N	N	S	E	W
S	N	S	E	W
E	N	S	E	W
W	N	S	E	W
Mid-block				
Street name				
	feet from			
Side	N	S	E	W
Meets				
Criteria	Standards Comments			
Tables				
Where tables are provided in a single location, at least 5%, but				
Provide a level 30" by 48" clear ground space with knee and toe	Y	N		N/A
Knee clearance shall be 8" deep min at 27" height, and may be	Y	N		N/A
Table tops shall be 28" min and 34" max height.	Y	N		N/A
The clear ground space shall be attached to the PCP with a PAR.	Y	N		N/A
Benches				
Where benches without tables are provided at a single location,				
Provide a level 30" by 48" clear ground space parrallel to the	Y	Ⓝ		Exceeds 2% on all benches within
Bench height at the front shall be between 17" min and 19" max	Ⓢ	N		
The clear ground space shall be attached to the PCP with a PAR.	Ⓢ	N		





NW corner of 5th Ave SW & SW 152nd St: Photo 110



NW corner of 5th Ave SW & SW 152nd St: Photo 111



NW corner of 5th Ave SW & SW 152nd St: Photo 112



NW corner of 5th Ave SW & SW 152nd St: Photo 113



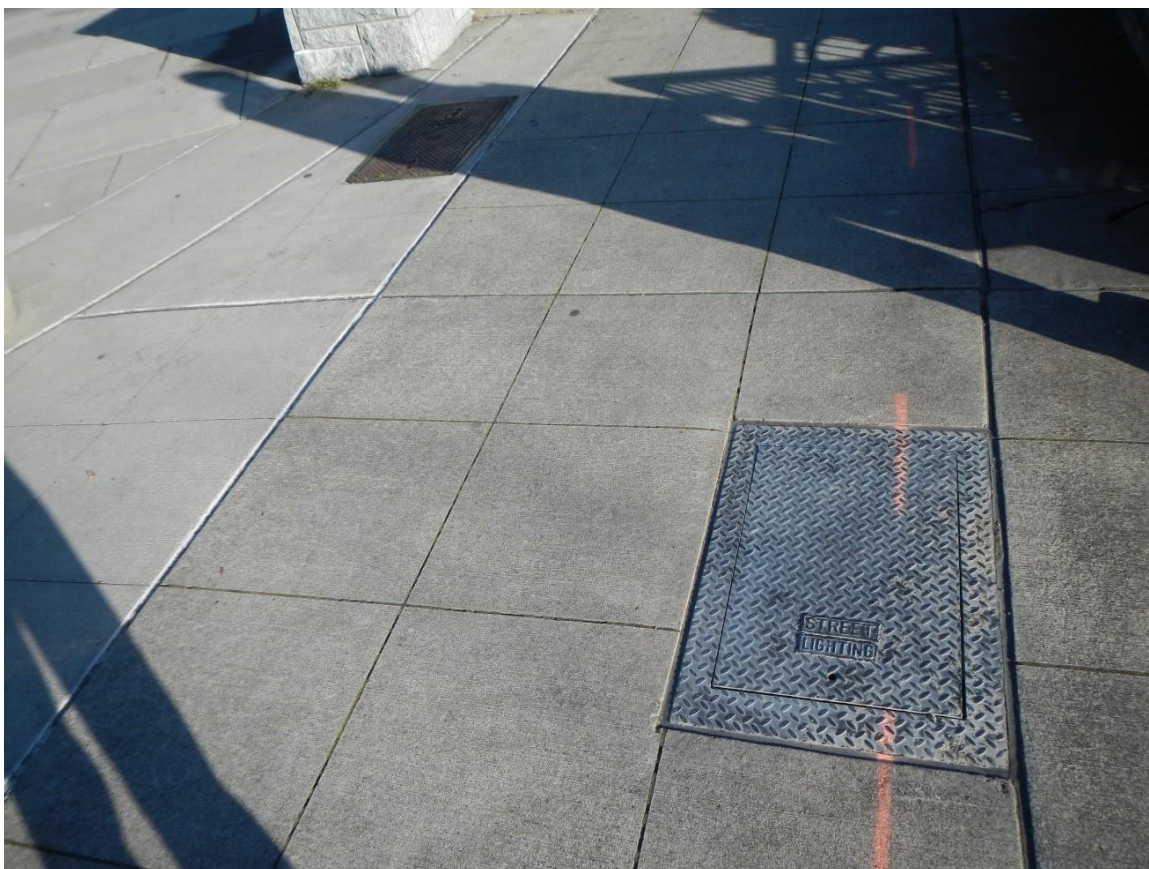
NE corner of 5th Ave SW & SW 152nd St: Photo 114



NE corner of 5th Ave SW & SW 152nd St: Photo 115



NE corner of 5th Ave SW & SW 152nd St: Photo 116



NE corner of 5th Ave SW & SW 152nd St: Photo 116



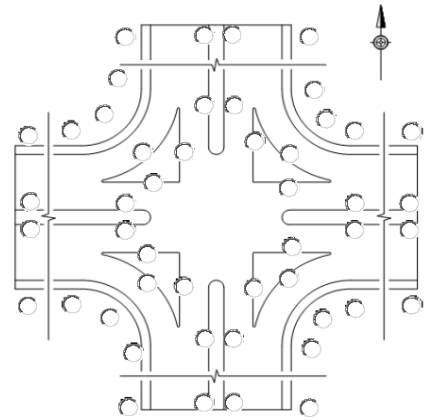
NE corner of 5th Ave SW & SW 152nd St: Photo 117



NE corner of 5th Ave SW & SW 152nd St: Photo 118


ADA Transition Plan Inventory

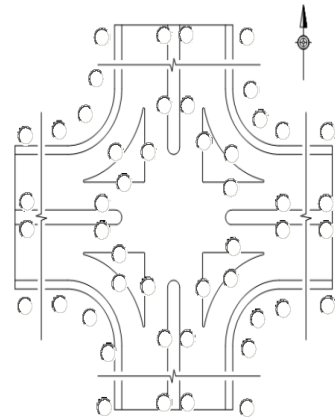
Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013
Location					Initials	DOF
Coordinates		47°28'2.32"N 122°20'25.99"W				
Intersection						
N-S Street						
E-W Street						
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name		5th Ave SW				
		feet from				
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 20	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 119-124	
Vertical alignment shall be planar			Y	N	PAR at entrance to park, See Aerial Image 20	



ADA Transition Plan Inventory

Grade breaks shall be flush	Ⓢ	N	
1/4" max vertical surface discontinuity	Ⓢ	N	Utility Covers, See Photo 119-124
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓢ	Utility Covers, See Photo 119-124
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓢ	N	

	Street Furniture		Date	11/25/2013
	Location		Initials	DOF
	Coordinates	47°28'2.32"N 122°20'25.99"W		
	Intersection			
N-S Street				
E-W Street				
<u>Leg</u>		<u>Side</u>		
N	N	S	E	W
S	N	S	E	W
E	N	S	E	W
W	N	S	E	W
Mid-block				
Street name	5th Ave SW			
	feet from			
Side	N	S	E	W
Meets				
Criteria	Standards Comments			
Tables				
Where tables are provided in a single location, at least 5%, but				
Provide a level 30" by 48" clear ground space with knee and		Y	N	N/A
Knee clearance shall be 8" deep min at 27" height, and may be		Y	N	N/A
Table tops shall be 28" min and 34" max height.		Y	N	N/A
The clear ground space shall be attached to the PCP with a		Y	N	N/A
Benches				
Where benches without tables are provided at a single				
Provide a level 30" by 48" clear ground space parrallel to the		Y	Ⓝ	Exceeds 2% on all benches within
Bench height at the front shall be between 17" min and 19"		Ⓨ	N	
The clear ground space shall be attached to the PCP with a		Ⓨ	N	





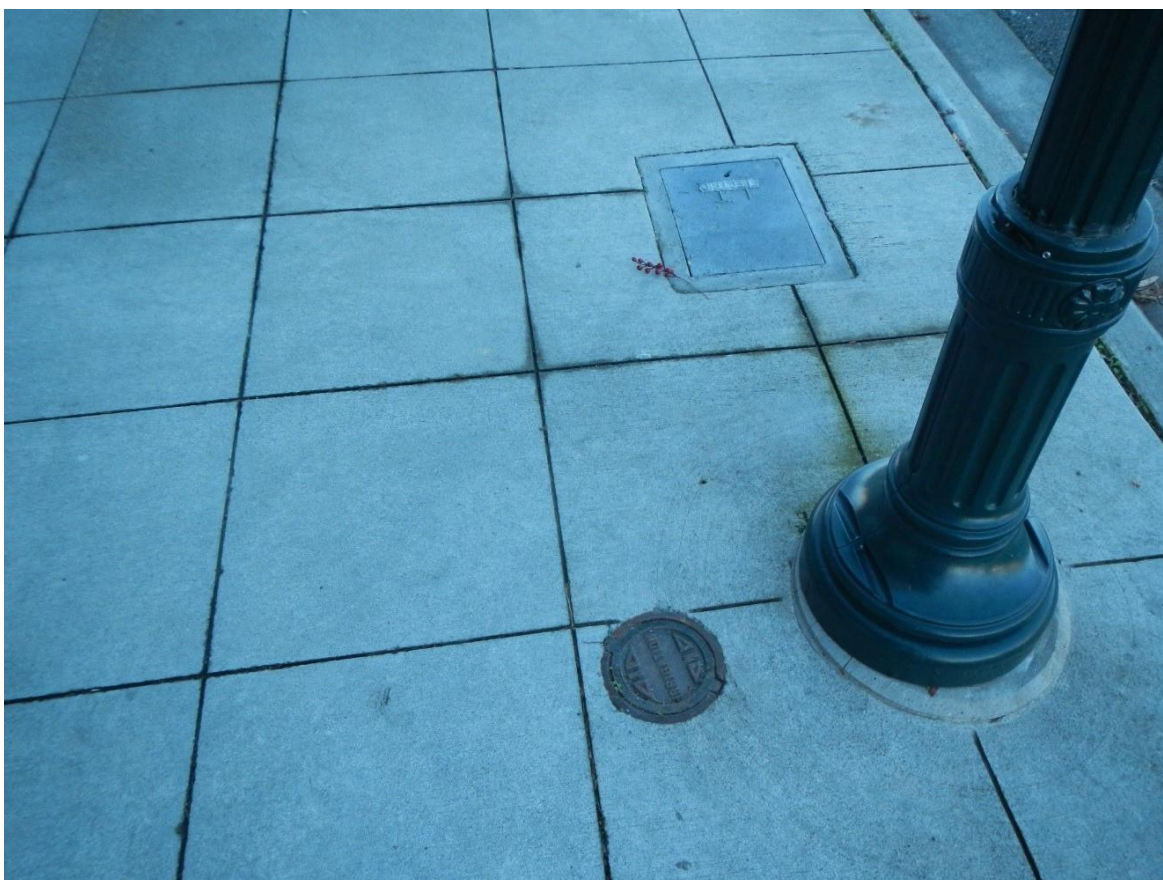
5th Ave SW: Photo 119



5th Ave SW: Photo 120



5th Ave SW: Photo 121



5th Ave SW: Photo 122


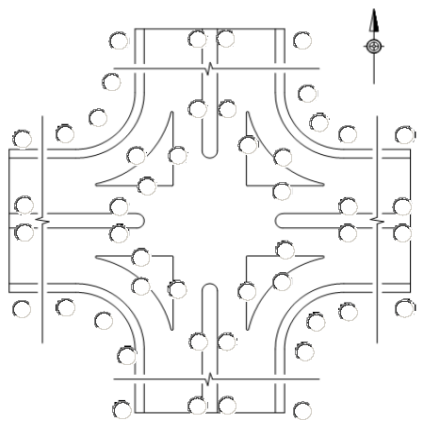


5th Ave SW: Photo 123



5th Ave SW: Photo 124

ADA Transition Plan Inventory

Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013	
	Location				Initials	DOF	
	Coordinates	47°28'0.56"N 122°20'23.33"W					
	Intersection						
	N-S Street						
	E-W Street						
Leg		Side					
N	N	S	E	W			
S	N	S	E	W			
E	N	S	E	W			
W	N	S	E	W			
In crosswalk?		Yes	No				
Mid-block							
Street name	SW 152nd St						
	feet from						
Side	S	E	W				
Meets							
Criteria	Standards		Comments				
General							
Continuous pedestrian access route		Y	N				
Diverging surfaces protected to prevent trips or falls		Y	N				
4' min clear width, excluding curb		Y	N				
80" min vertical clearance to protruding object, or.....		Y	N				
27" max height barrier for protruding object		Y	N				
Post mounted objects 27" to 80" height protrude 4" max, excluding curb		Y	N				
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.		Y	N				
Pedestrian							
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart		Y	N				
Passing spaces 5' X 5' min		Y	N				
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade		Y	N	See Aerial Image 21			
Cross slope 5% max at crosswalk without stop sign control		Y	N				
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway		Y	N				
5% max running grade for PAR not adjacent to roadway		Y	N				
5% max running grade in a crosswalk (marked or unmarked)		Y	N				
PAR surface shall be firm, stable and slip resistant		Y	N	Utility Covers, See Photo 125-131			
Vertical alignment shall be planar		Y	N	PAR at corner of planter, See Aerial Image 21			

ADA Transition Plan Inventory

Grade breaks shall be flush	Ⓢ	N	
1/4" max vertical surface discontinuity	Y	Ⓢ	Utility Covers, See Photo 125-131
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓢ	Utility Covers, See Photo 125-131
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓢ	N	



SW 152nd St: Photo 125



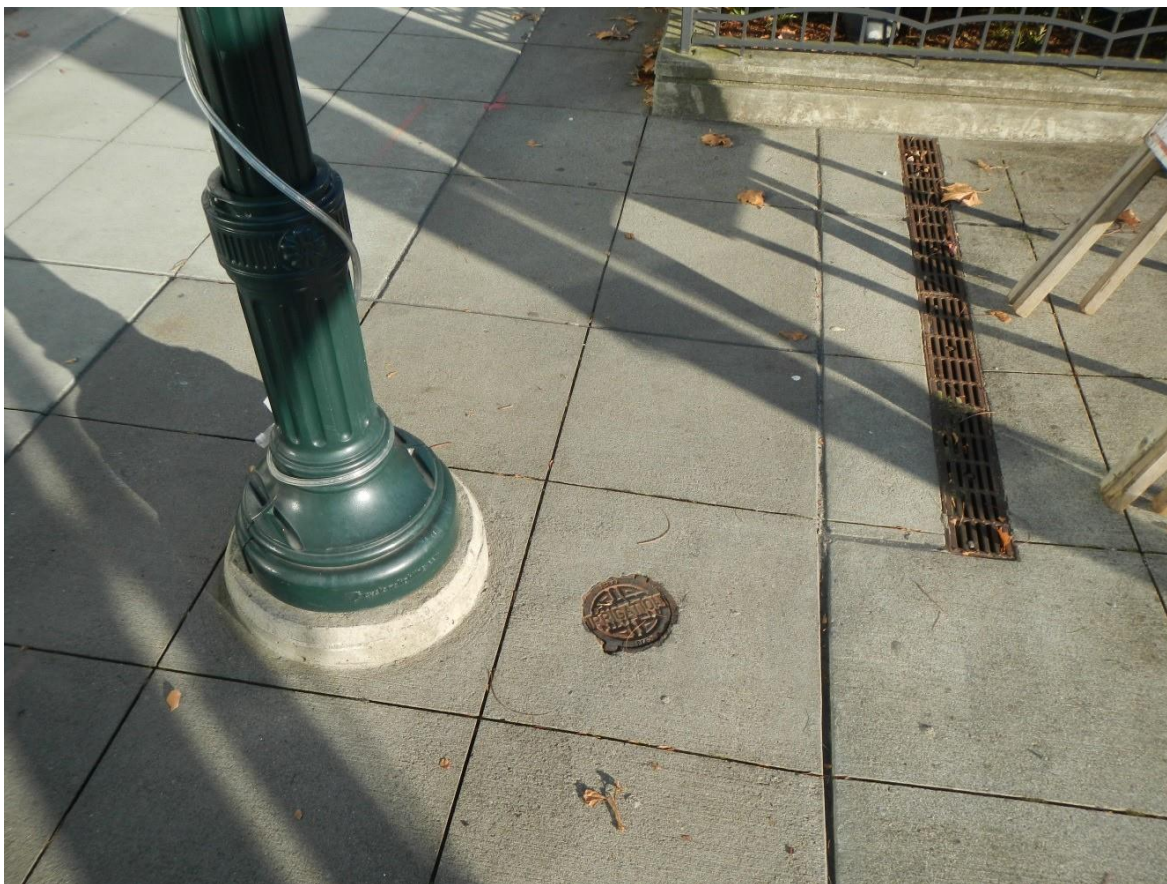
SW 152nd St: Photo 126



SW 152nd St: Photo 127



SW 152nd St: Photo 128



SW 152nd St: Photo 129




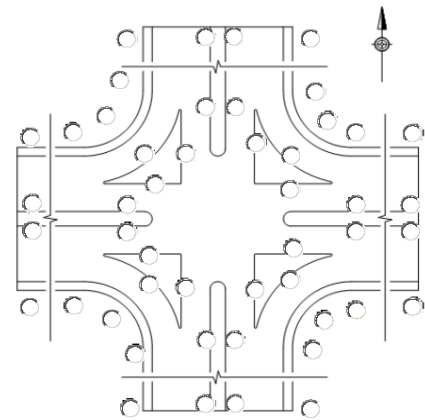
SW 152nd St: Photo 130



SW 152nd St: Photo 131

ADA Transition Plan Inventory


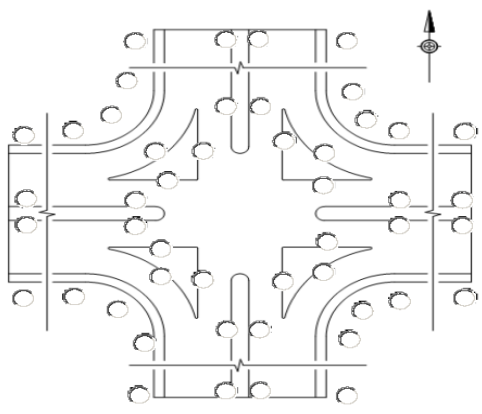
	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'0.58"N 122°20'21.05"W				
	Intersection					
N-S Street		4th Ave SW				
E-W Street		SW 152nd St				
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name						
		feet from				
Side	S	E	W			
<div style="text-align: center;">Meets</div>						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4"			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	NW, SE, and SW Corners, See Aerial Photo 22	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Cover, See Photo 133, 136, 138, 142	
Vertical alignment shall be planar			Y	N	Uneven tiles on SW Corner, See Photos 139-140	



ADA Transition Plan Inventory

Grade breaks shall be flush	Ⓢ	N	
1/4" max vertical surface discontinuity	Ⓢ	N	Utility Cover, See Photo 133, 136, 138, 142
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓢ	Utility Cover, See Photo 133, 136, 138, 142
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓢ	N	

ADA Transition Plan Inventory

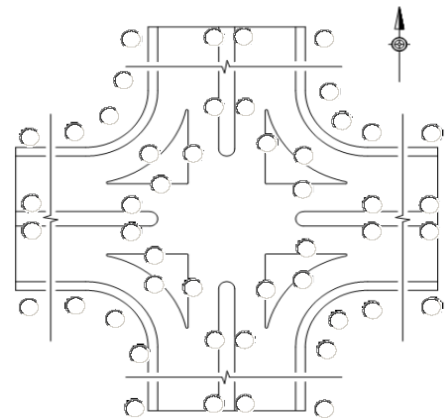
Curb Ramps					Date	11/25/2013	
	Location				Initials	DOF	
	Coordinates	47°28'0.58"N 122°20'21.05"W					
	Intersection						
	N-S Street	4th Ave SW					
	E-W Street	SW 152nd St					
Leg		Side					
	N	S	E	W			
S	N	S	E	W			
E	N	S	E	W			
W	N	S	E	W			
Marked crosswalk?		Yes	No				
Mid-block							
Street name							
	feet from						
Side	N	S	E	W			
Meets							
Criteria	Standards		Comments				
General							
PAR at each end of crosswalk connected by a ramp	(Y)	N					
Entrance to the street within crosswalk markings at marked crossings	(Y)	N					
Clear width 4' min, unobstructed, excluding flares	(Y)	N					
Running slope 8.3% max unless ramp length is 15'	Y	(N)	Ramps non compliant: NE Corner S ramp (8.8%), SE Corner N Ramp (13.6%), SW Corner N & S Ramps (8.7%, 8.9%). All curb slopes non compliant.				
Cross slope 2% max	Y	(N)	See Aerial Photo 22, bottom of ramp cross-sections non-compliant: NW Corner N & S Ramps (2.4%, 4.4%), SE Corner N Ramp (2.3%)				
Mid-block ramp cross slope may match the roadway profile	Y	N	N/A				
Landing required at top of perpendicular ramp and at bottom of parallel ramp	(Y)	N					
Ramp landing 4' by 4' min	(Y)	N					
Ramp landing cross slopes 2% max	Y	(N)	See Aerial Photo 22, top of ramp cross-sections non-compliant: NW Corner S Ramp (4.1%), SE Corner N Ramp (4.3%), SW Corner N Ramp (2.9%)				
Mid-block landing cross slopes may match the street profile.	Y	N	N/A				
Flare slopes 10% max measured relative to curb	(Y)	N					
Flare slope required when PCP crosses the ramp from	(Y)	N					

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5% max gutter counter slope at the foot of the ramp	Y	Ⓝ	Gutters non compliant: NW Corner N & S Ramps (5.6%, 9.0%), NE Corner S Ramp (5.2%), SE Corner N Ramp (5.2%), SW Corner N & S Ramps (5.7%, 6.1%)
Surfaces shall be firm, stable and slip resistant	Ⓨ	N	
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps,	Ⓨ	N	
No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Ⓨ	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Ⓨ	N	
Grade breaks must be flush	Ⓨ	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Ⓨ	N	
Clear space must be contained within the crosswalk width	Ⓨ	N	
Clear space must be outside the parallel vehicle travel lane	Ⓨ	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Ⓨ	N	
Truncated dome pattern	Ⓨ	N	
Rows of truncated domes parallel with back of curb	Y	Ⓝ	3 DWSs in succession, as opposed to 1 DWS flush with BOC, NE & SE Corner ramps. See photos 132, 134, 137
Full width of curb ramp/landing connection to the street	Ⓨ	N	
24' min depth	Ⓨ	N	
Installed at back of curb	Ⓨ	N	
Contrasts with background (light-on-dark or dark-on-light)	Ⓨ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A

ADA Transition Plan Inventory


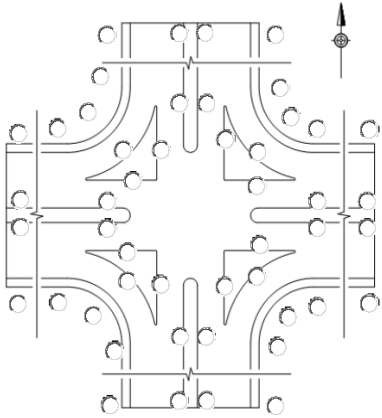
Pedestrian Push Buttons and Accessible Pedestrian Signals (APS)		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°28'0.58"N 122°20'21.05"W		
Intersection			
N-S Street	4th Ave SW		
E-W Street	SW 152nd St		
Leg	Side		
N	N	S	E W
S	N	S	E W
E	N	S	E W
W	N	S	E W
Serving crosswalk	N	S	E W
Mid-block			
Street name			
	feet from		
Side	N	S	E W
Meets			
Criteria	Standards	Comments	
General			
Pedestrian push buttons at signalized intersection crossings	Y	N	
Signalized pedestrian crossings use Accessible Pedestrian Signals	Y	N	
Not greater than 5' from the crosswalk line (extended) that is furthest from the center of the intersection	Y	N	
Between 1 1/2' and 10' from the edge of the curb, shoulder, or pavement	Y	N	
Mounting height 48" max, 15" min (42" desirable)	Y	N	
Clear space must be connected to the crosswalk served by a PAR (May overlap ramp landing)	Y	N	
30" min (design wheelchair width) by 48" min (design wheelchair length)	Y	N	
Additional maneuvering space required if the clear space is constrained on 3 sides	Y	N	
2% max running and cross slopes	Y	N	See Aerial Photo 22, all push button land slopes greater than 2%
Reach range for a parallel approach 10" max if push button mounting height is between 46" and 48"	Y	N	
Reach range for a parallel approach 24" max (10" or less desirable) if push button mounting height is 46" max.	Y	N	
Reach range for a forward approach 0" max	Y	N	
Accessible Pedestrian Signals (APS)			



ADA Transition Plan Inventory

APS push buttons shall have a locator tone that operates during the DON'T WALK and the flashing DON'T WALK intervals only	Ⓢ	N	
APS push buttons shall have both audible and vibrotactile indications during the WALK interval	Ⓢ	N	
APS push button control faces shall be installed to face the intersection and be parallel to the crosswalk served	Ⓢ	N	
APS push buttons shall have a tactile arrow that indicates the crossing direction activated by the button	Ⓢ	N	
APS push button is aligned parallel to the direction of travel in the associated crosswalk	Ⓢ	N	
APS push buttons shall be high contrast (light-on-dark or dark-on-light) against its housing	Ⓢ	N	
APS push buttons with extended push button press features shall be marked with three braille dots forming an equilateral triangle in the center of the push button	Y	N	N/A
If additional crossing time is provided by an extended push button feature, then an MUTCD R10-32P plaque shall be mounted adjacent to or integral with the APS push button	Y	N	N/A
If the pedestrian clearance time is sufficient only to cross from the curb or shoulder to a median to wait the next cycle, then an additional APS push button shall be provided in the median	Y	N	N/A
10' min spacing between APS push buttons (5' min in medians and islands), if feasible	Ⓢ	N	
For spacing 10' or greater, audible WALK indication shall be a percussive tone	Ⓢ	N	
For spacing less than 10', audible WALK indication shall be a speech walk message	Ⓢ	N	

ADA Transition Plan Inventory

	Street Furniture				Date	11/25/2013	
	Location					Initials	DOF
	Coordinates	47°28'0.58"N 122°20'21.05"W					
	Intersection						
	N-S Street	4th Ave SW					
	E-W Street	SW 152nd St					
	<u>Leg</u>	<u>Side</u>					
	N	N	S	E	W		
	S	N	S	E	W		
	E	N	S	E	W		
	W	N	S	E	W		
Mid-block							
	Street name						
		feet from					
	Side	N	S	E	W		
Meets							
Criteria		Standards		Comments			
Tables							
Where tables are provided in a single location, at least 5%, but no fewer than 1, shall comply with the following.							
Provide a level 30" by 48" clear ground space with knee and toe clearance.		Y	N	N/A			
Knee clearance shall be 8" deep min at 27" height, and may be reduced to 9" height at 11" deep.		Y	N	N/A			
Table tops shall be 28" min and 34" max height.		Y	N	N/A			
The clear ground space shall be attached to the PCP with a PAR.		Y	N	N/A			
Benches							
Where benches without tables are provided at a single location, at least 50% but not less than 1, shall comply with the following.							
Provide a level 30" by 48" clear ground space parrallel to the short axis of the bench at the end of the bench.		Y	Ⓝ	Exceeds 2% on all benches within this intersection			
Bench height at the front shall be between 17" min and 19" max height.		Ⓨ	N				
The clear ground space shall be attached to the PCP with a PAR.		Ⓨ	N				



NE Corner of 4th Ave SW & SW 152nd St: Photo 132



NE Corner of 4th Ave SW & SW 152nd St: Photo 133



NE Corner of 4th Ave SW & SW 152nd St: Photo 134



SE Corner of 4th Ave SW & SW 152nd St: Photo 135



SE Corner of 4th Ave SW & SW 152nd St: Photo 136



SE Corner of 4th Ave SW & SW 152nd St: Photo 137



SE Corner of 4th Ave SW & SW 152nd St: Photo 138



SW Corner of 4th Ave SW & SW 152nd St: Photo 139



SW Corner of 4th Ave SW & SW 152nd St: Photo 140



SW Corner of 4th Ave SW & SW 152nd St: Photo 141


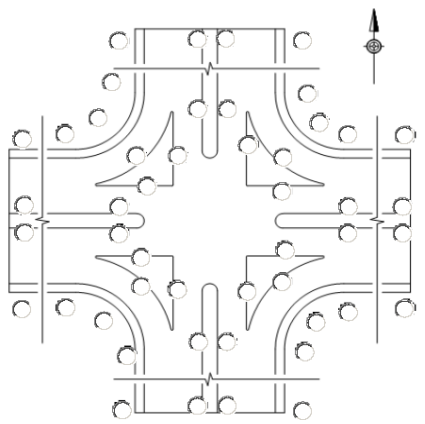


SW Corner of 4th Ave SW & SW 152nd St: Photo 142



SW Corner of 4th Ave SW & SW 152nd St: Photo 143


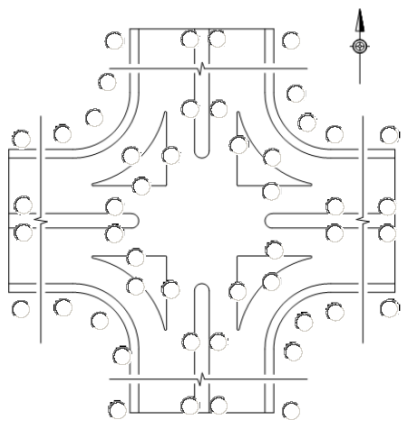
ADA Transition Plan Inventory

Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'2.58"N 122°20'20.92"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	4th Ave SW					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 23	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 144-148	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

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1/4" max vertical surface discontinuity	Y	Ⓝ	Utility Covers, See Photo 144-148
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓢ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓝ	Utility Covers, See Photo 144-148
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓢ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓢ	N	

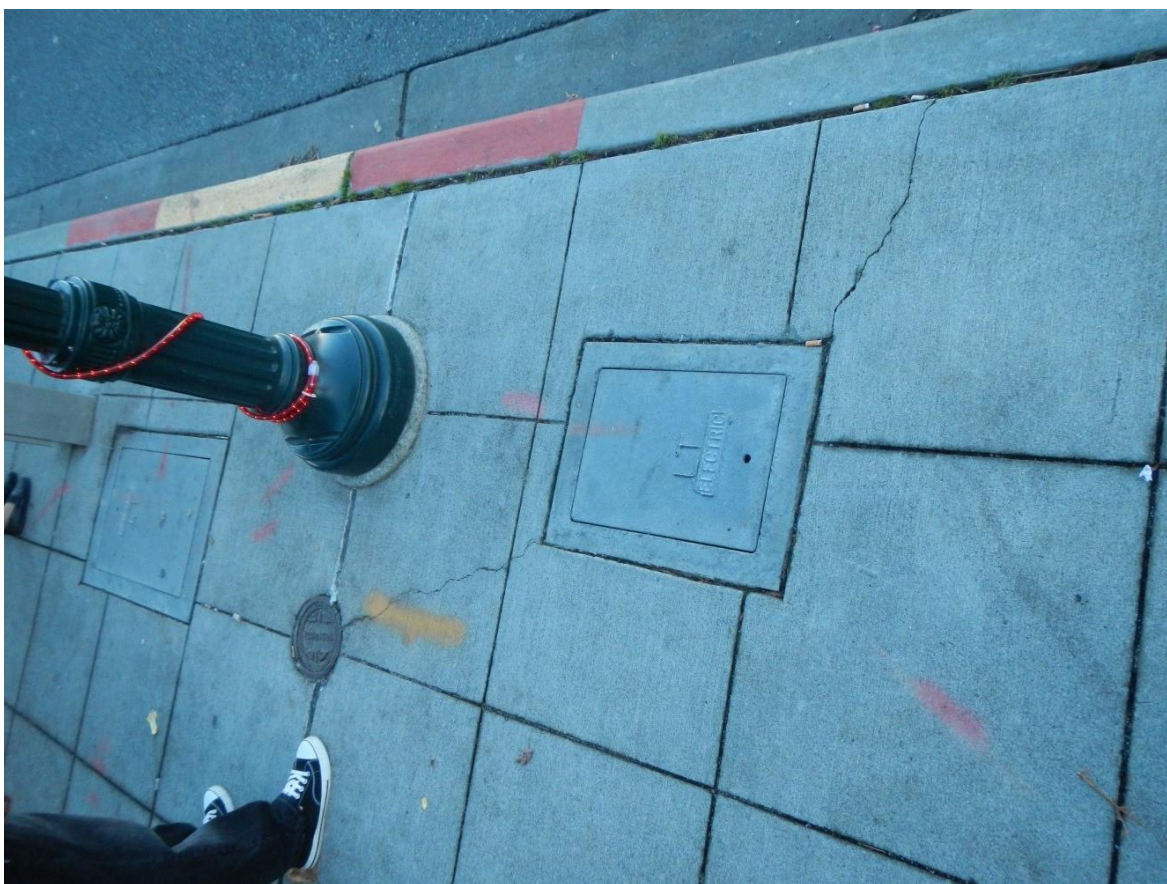
ADA Transition Plan Inventory

	Bus Stop				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°28'2.58"N 122°20'20.92"W				
	Intersection					
	N-S Street					
E-W Street						
<u>Leg</u>		<u>Side</u>				
N		N	S	E	W	
S		N	S	E	W	
E		N	S	E	W	
W		N	S	E	W	
Mid-block						
Street name	4th Ave SW					
	feet from					
Side	N	S	E	W		
Meets						
Criteria	Standards		Comments			
Boarding and Alighting Area						
8' min (measured perpendicular to the curb/roadway) by 5' min (measured parallel to the curb/roadway)	Y	N				
Grade 2% max measured perpendicular to the roadway, matches street grade measured parallel to the street	Y	N				
Connected to streets, sidewalks or pedestrian paths by a PAR	Y	N				
Bus Shelter						
Clear space entirely within the shelter	Y	N				
Clear space 36" by 48" min if constrained on three sides. Clear space 30" by 48" min if not constrained on three sides	Y	N				
2% max slope in all directions	Y	N	Non compliant slopes in front of bus bench (2.8%, 3.3%)			
Bus shelter connected to the boarding and alighting area by a PAR	Y	N				

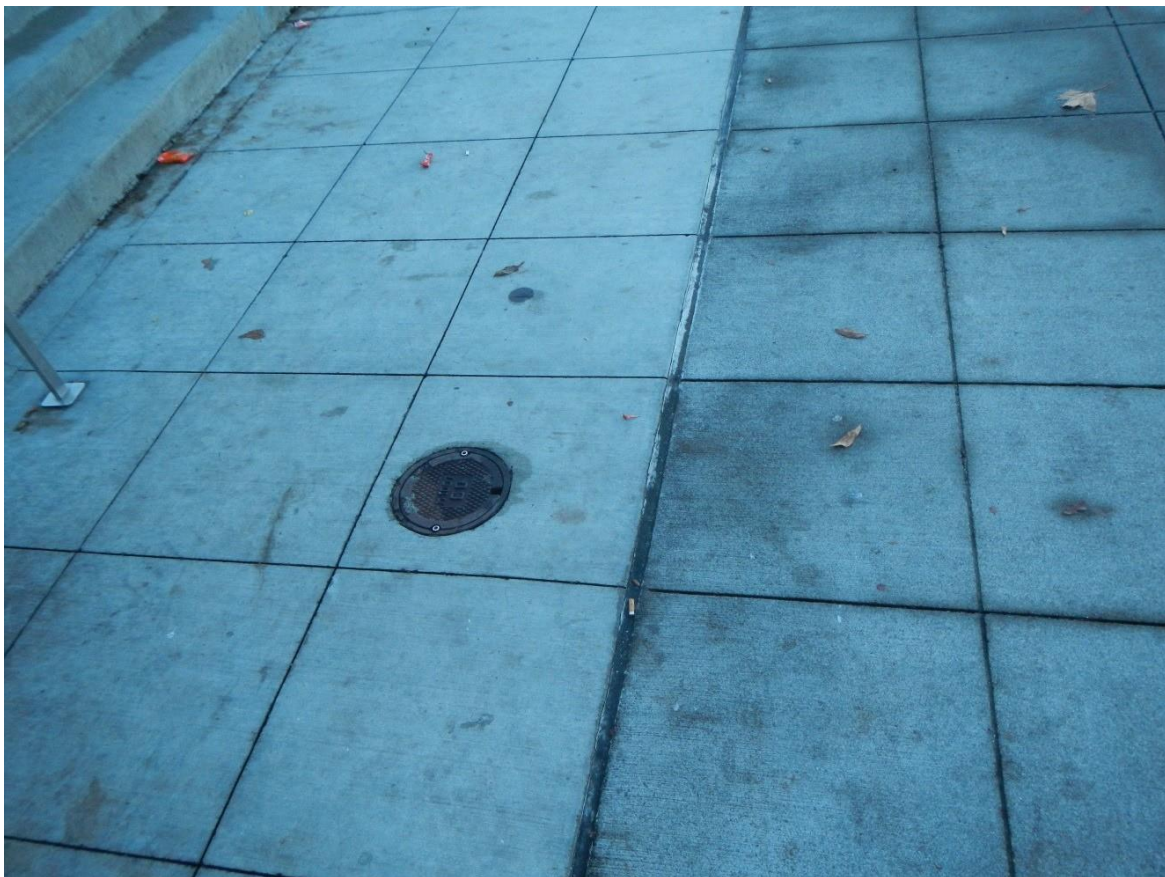
ADA Transition Plan Inventory



4th Ave SW: Photo 144



4th Ave SW: Photo 145



4th Ave SW: Photo 146


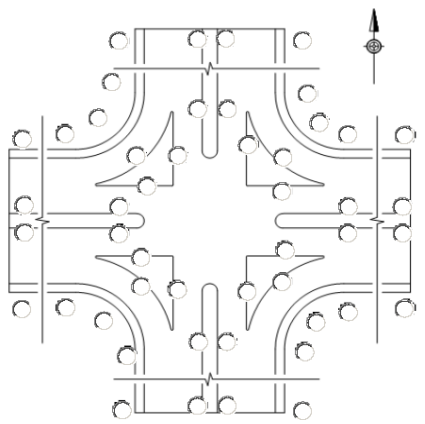


4th Ave SW: Photo 147



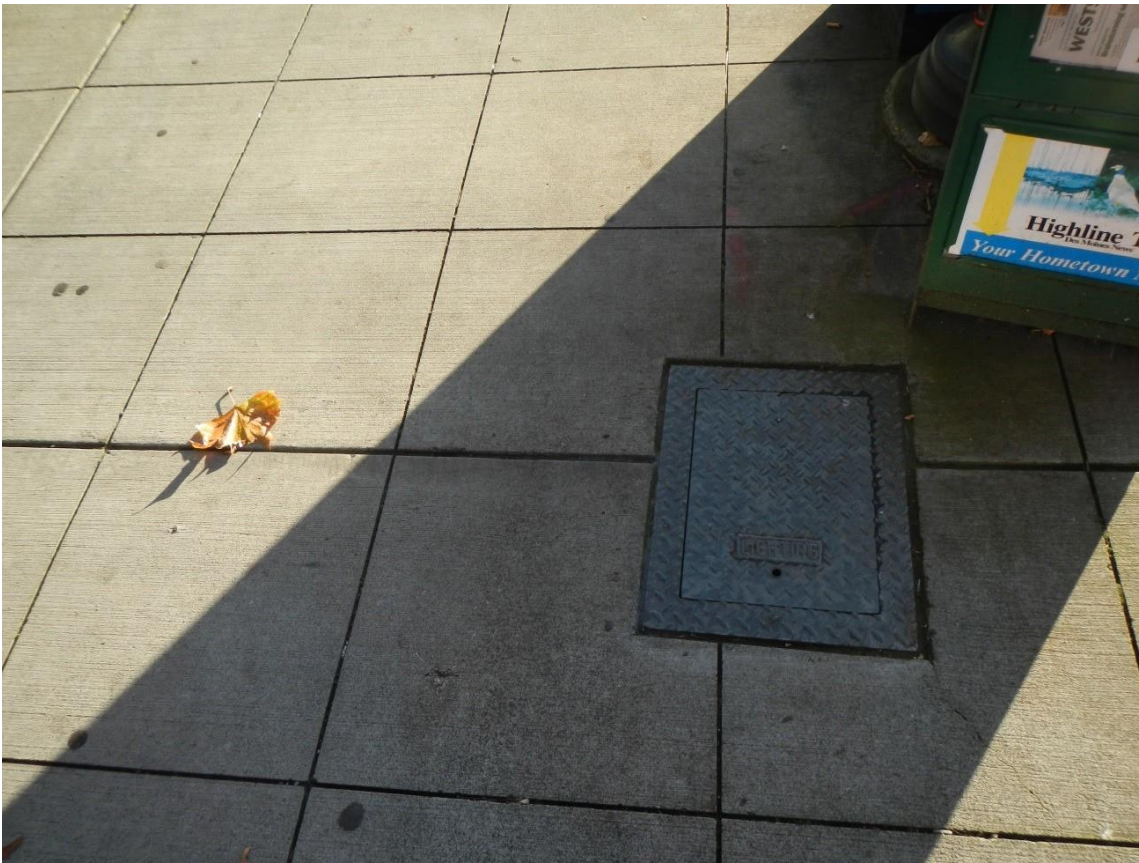
4th Ave SW: Photo 148

ADA Transition Plan Inventory

Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°27'58.83" 122°20'21.10"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	4th Ave SW					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	See Aerial Image 24	
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 149-156	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y ①	Utility Covers and removed sign post, See Photo 149-156
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	① N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y ①	Utility Covers, See Photo 149-156
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Y ①	Utility Cover, See Photo 153
Provide a PAR if a driveway intersects a walkway/sidewalk	① N	



4th Ave SW: Photo 149



4th Ave SW: Photo 150



4th Ave SW: Photo 151



4th Ave SW: Photo 152



4th Ave SW: Photo 153



4th Ave SW: Photo 154




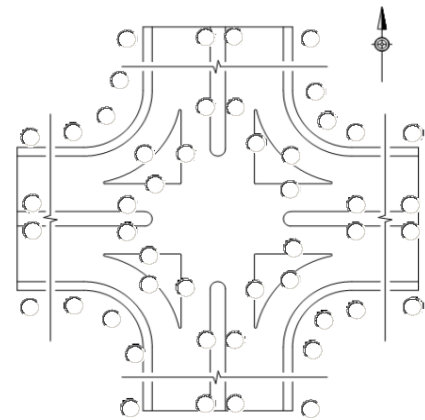
4th Ave SW: Photo 155



4th Ave SW: Photo 156

ADA Transition Plan Inventory


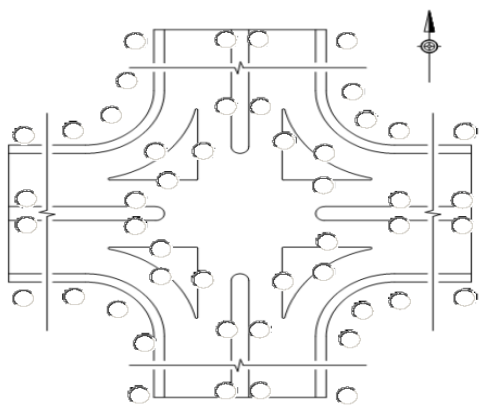
	Pedestrian Circulation Path / Pedestrian Access Route				Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°27'57.36" 122°20'21.07"W				
	Intersection					
N-S Street	4th Ave SW					
E-W Street	SW 153rd St					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name						
		feet from				
Side	S	E	W			
<div style="text-align: center;">Meets</div>						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max height barrier for protruding object			Y	N		
Post mounted objects 27" to 80" height protrude 4"			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N	NE, SE, and SW Corners, See Aerial Image 25	
Cross slope 5% max at crosswalk without stop sign control			Y	N	Southside crosswalk has a cross-slope of 6.4%	
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Cover, See Photo 157-166	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		



ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y	Ⓝ	Utility Cover, See Photo 157-166
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	Ⓨ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	Ⓝ	Utility Cover, See Photo 157-166
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ⓨ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ⓨ	N	

ADA Transition Plan Inventory

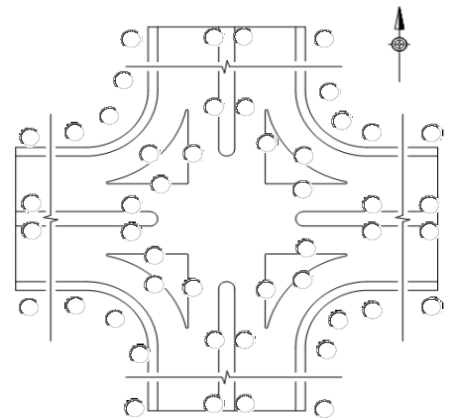
Curb Ramps					Date	11/25/2013	
	Location				Initials	DOF	
	Coordinates	47°27'57.36" 122°20'21.07"W					
	Intersection						
	N-S Street	4th Ave SW					
	E-W Street	SW 153rd St					
Leg		Side					
	N	S	E	W			
S	N	S	E	W			
E	N	S	E	W			
W	N	S	E	W			
Marked crosswalk?		Yes	No				
Mid-block							
Street name							
	feet from						
Side	N	S	E	W			
Meets							
Criteria		Standards		Comments			
General							
PAR at each end of crosswalk connected by a ramp		Y	N				
Entrance to the street within crosswalk markings at marked crossings		Y	N				
Clear width 4' min, unobstructed, excluding flares		Y	N				
Running slope 8.3% max unless ramp length is 15'		Y	N	All ramps compliant. All curb slopes non compliant			
Cross slope 2% max		Y	N	See Aerial Photo 25, bottom of ramp cross-sections non compliant: SE Corner S Ramp (4.8%), SW Corner S Ramp (4.1%)			
Mid-block ramp cross slope may match the roadway profile		Y	N	N/A			
Landing required at top of perpendicular ramp and at bottom of parallel ramp		Y	N	No top landing at this intersection is compliant based on slope.			
Ramp landing 4' by 4' min		Y	N				
Ramp landing cross slopes 2% max		Y	N	See Aerial Photo 25, Non compliant landings: NE Corner N ramp (3.5%), SE Corner S ramp (5.3%), SW Corner N & S ramps (2.2%, 2.9%)			
Mid-block landing cross slopes may match the street profile.		Y	N	N/A			
Flare slopes 10% max measured relative to curb		Y	N				
Flare slope required when PCP crosses the ramp from		Y	N				
5% max gutter counter slope at the foot of the ramp		Y	N	Gutters non compliant: SW Corner N & S ramps(6.7%, 6.3%),			
Surfaces shall be firm, stable and slip resistant		Y	N				
Gratings, access covers, utility objects and other appurtenances shall not be located on curb ramps,		Y	N	NE Corner N Ramp, rectangular grate in ramp, see photo 162			

ADA Transition Plan Inventory

No vertical surface discontinuity is allowed within curb ramps, landings, or clear spaces for operable parts, which must be planar	Y	N	
Grade breaks at the top and bottom of curb ramps must be perpendicular to the direction of travel	Y	N	
Grade breaks must be flush	Y	N	
4' by 4' min clear space where the bottom of curb ramp or landing meets gutter	Y	N	
Clear space must be contained within the crosswalk width	Y	N	
Clear space must be outside the parallel vehicle travel lane	Y	N	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a roadway	Y	N	
Truncated dome pattern	Y	N	
Rows of truncated domes parallel with back of curb	Y	N	
Full width of curb ramp/landing connection to the street	Y	N	
24' min depth	Y	N	
Installed at back of curb	Y	N	
Contrasts with background (light-on-dark or dark-on-light)	Y	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Y	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long for each PAR	Y	N	N/A
DWS located at each curb ramp or roadway entrance of a PAR	Y	N	N/A
DWS are separated by 2' min in the direction of travel	Y	N	N/A
When the PAR of a shared-use path goes through a median or traffic island, the width shall be the same as the width of the shared-use path	Y	N	N/A

ADA Transition Plan Inventory

Pedestrian Push Buttons and Accessible Pedestrian Signals (APS)		Date	11/25/2013
Location		Initials	DOF
Coordinates	47°27'57.36" 122°20'21.07"W		
Intersection			
N-S Street	4th Ave SW		
E-W Street	SW 153rd St		
Leg	Side		
N	N	S	E W
S	N	S	E W
E	N	S	E W
W	N	S	E W
Serving crosswalk	N	S	E W
Mid-block			
Street name			
	feet from		
Side	N	S	E W
Meets			
Criteria	Standards	Comments	
General			
Pedestrian push buttons at signalized intersection crossings	Y	N	
Signalized pedestrian crossings use Accessible Pedestrian Signals	Y	N	
Not greater than 5' from the crosswalk line (extended) that is furthest from the center of the intersection	Y	N	
Between 1 1/2' and 10' from the edge of the curb, shoulder, or pavement	Y	N	
Mounting height 48" max, 15" min (42" desirable)	Y	N	
Clear space must be connected to the crosswalk served by a PAR (May overlap ramp landing)	Y	N	
30" min (design wheelchair width) by 48" min (design wheelchair length)	Y	N	Push Button landing extends into ramp on each corner of intersection
Additional maneuvering space required if the clear space is constrained on 3 sides	Y	N	
2% max running and cross slopes	Y	N	NE, SE, and SW Corners, See Aerial Photo 25
Reach range for a parallel approach 10" max if push button mounting height is between 46" and 48"	Y	N	
Reach range for a parallel approach 24" max (10" or less desirable) if push button mounting height is 46" max.	Y	N	
Reach range for a forward approach 0" max	Y	N	



ADA Transition Plan Inventory

Accessible Pedestrian Signals (APS)		
APS push buttons shall have a locator tone that operates during the DON'T WALK and the flashing DON'T WALK intervals only	Y N	
APS push buttons shall have both audible and vibrotactile indications during the WALK interval	Y N	Not vibrotactile
APS push button control faces shall be installed to face the intersection and be parallel to the crosswalk served	Y N	All corners, See Photos 158-166
APS push buttons shall have a tactile arrow that indicates the crossing direction activated by the button	Y N	Round Metal
APS push button is aligned parallel to the direction of travel in the associated crosswalk	Y N	All corners, See Photos 158-166
APS push buttons shall be high contrast (light-on-dark or dark-on-light) against its housing	Y N	
APS push buttons with extended push button press features shall be marked with three braille dots forming an equilateral triangle in the center of the push button	Y N	N/A
If additional crossing time is provided by an extended push button feature, then an MUTCD R10-32P plaque shall be mounted adjacent to or integral with the APS push button	Y N	N/A
If the pedestrian clearance time is sufficient only to cross from the curb or shoulder to a median to wait the next cycle, then an additional APS push button shall be provided in the median	Y N	N/A
10' min spacing between APS push buttons (5' min in medians and islands), if feasible	Y N	
For spacing 10' or greater, audible WALK indication shall be a percussive tone	Y N	
For spacing less than 10', audible WALK indication shall be a speech walk message	Y N	



NW Corner of 4th Ave SW & SW 153rd St: Photo 157



NW Corner of 4th Ave SW & SW 153rd St: Photo 158



NW Corner of 4th Ave SW & SW 153rd St: Photo 159



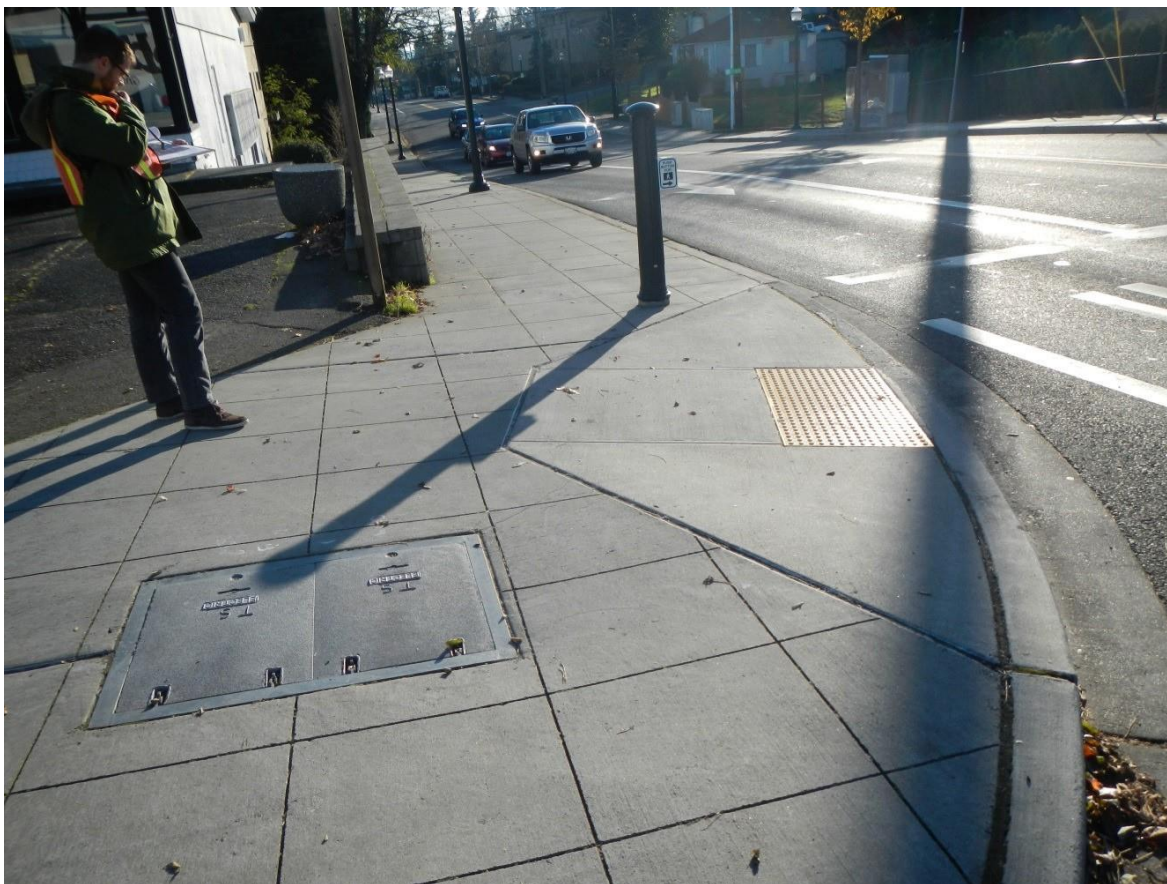
NE Corner of 4th Ave SW & SW 153rd St: Photo 160



NE Corner of 4th Ave SW & SW 153rd St: Photo 161



NE Corner of 4th Ave SW & SW 153rd St: Photo 162



SE Corner of 4th Ave SW & SW 153rd St: Photo 163



SE Corner of 4th Ave SW & SW 153rd St: Photo 164


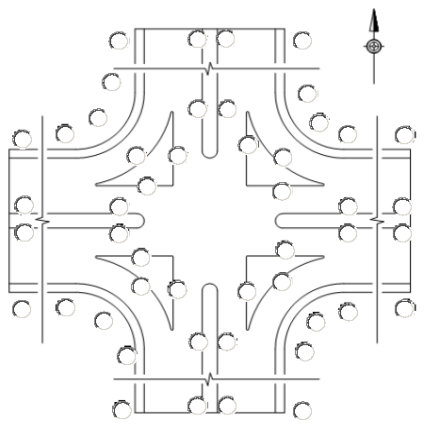


SW Corner of 4th Ave SW & SW 153rd St: Photo 165



SW Corner of 4th Ave SW & SW 153rd St: Photo 166

ADA Transition Plan Inventory

Pedestrian Circulation Path / Pedestrian Access Route					Date	11/25/2013
	Location				Initials	DOF
	Coordinates	47°27'55.70" 122°20'21.04"W				
	Intersection					
	N-S Street					
	E-W Street					
Leg		Side				
N	N	S	E	W		
S	N	S	E	W		
E	N	S	E	W		
W	N	S	E	W		
In crosswalk?		Yes		No		
Mid-block						
Street name	4th Ave SW					
	feet from					
Side	S	E	W			
Meets						
Criteria	Standards		Comments			
General						
Continuous pedestrian access route			Y	N		
Diverging surfaces protected to prevent trips or falls			Y	N		
4' min clear width, excluding curb			Y	N		
80" min vertical clearance to protruding object, or.....			Y	N		
27" max			Y	N		
Post mounted objects 27" to 80" height protrude 4" max, excluding curb			Y	N		
Objects that protrude greater than 4" at a height greater than 27" and less than 80" must be equipped with a cane-detectable warning device.			Y	N		
Pedestrian						
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart			Y	N		
Passing spaces 5' X 5' min			Y	N		
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade			Y	N		
Cross slope 5% max at crosswalk without stop sign control			Y	N		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway			Y	N		
5% max running grade for PAR not adjacent to roadway			Y	N		
5% max running grade in a crosswalk (marked or unmarked)			Y	N		
PAR surface shall be firm, stable and slip resistant			Y	N	Utility Covers, See Photo 167-175	
Vertical alignment shall be planar			Y	N		
Grade breaks shall be flush			Y	N		

ADA Transition Plan Inventory

1/4" max vertical surface discontinuity	Y <input checked="" type="radio"/> N	Utility Covers, See Photo 167-175
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade breaks.	<input checked="" type="radio"/> N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y <input checked="" type="radio"/> N	Utility Covers, See Photo 167-175
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	<input checked="" type="radio"/> N	
Provide a PAR if a driveway intersects a walkway/sidewalk	<input checked="" type="radio"/> N	



4th Ave SW: Photo 167



4th Ave SW: Photo 168



4th Ave SW: Photo 169



4th Ave SW: Photo 170



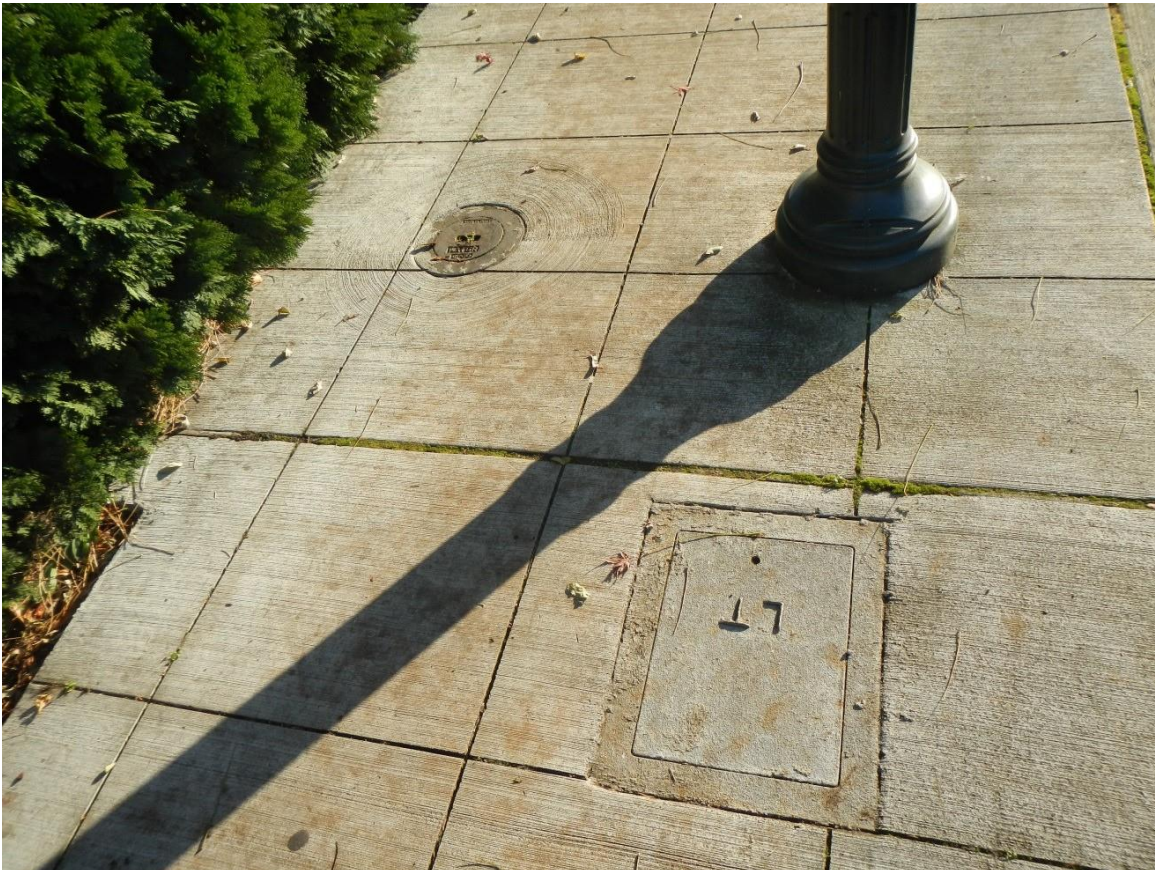
4th Ave SW: Photo 171



4th Ave SW: Photo 172



4th Ave SW: Photo 173



4th Ave SW: Photo 174



4th Ave SW: Photo 175